

# TELEFUNKEN SERVICE

FERNSEHEN  
TELEVISION  
TÉLÉVISION

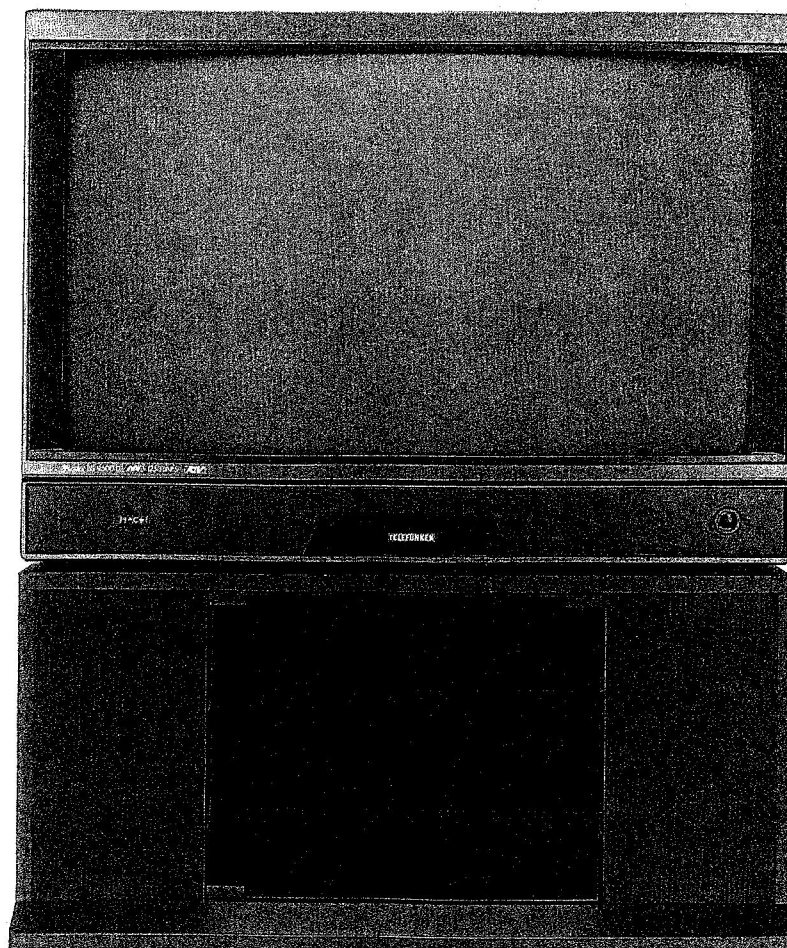
Chassis 620 (High Scan)

Bestell-Nr. 319 137 144

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## Stromlaufpläne

**HIGH SCAN**

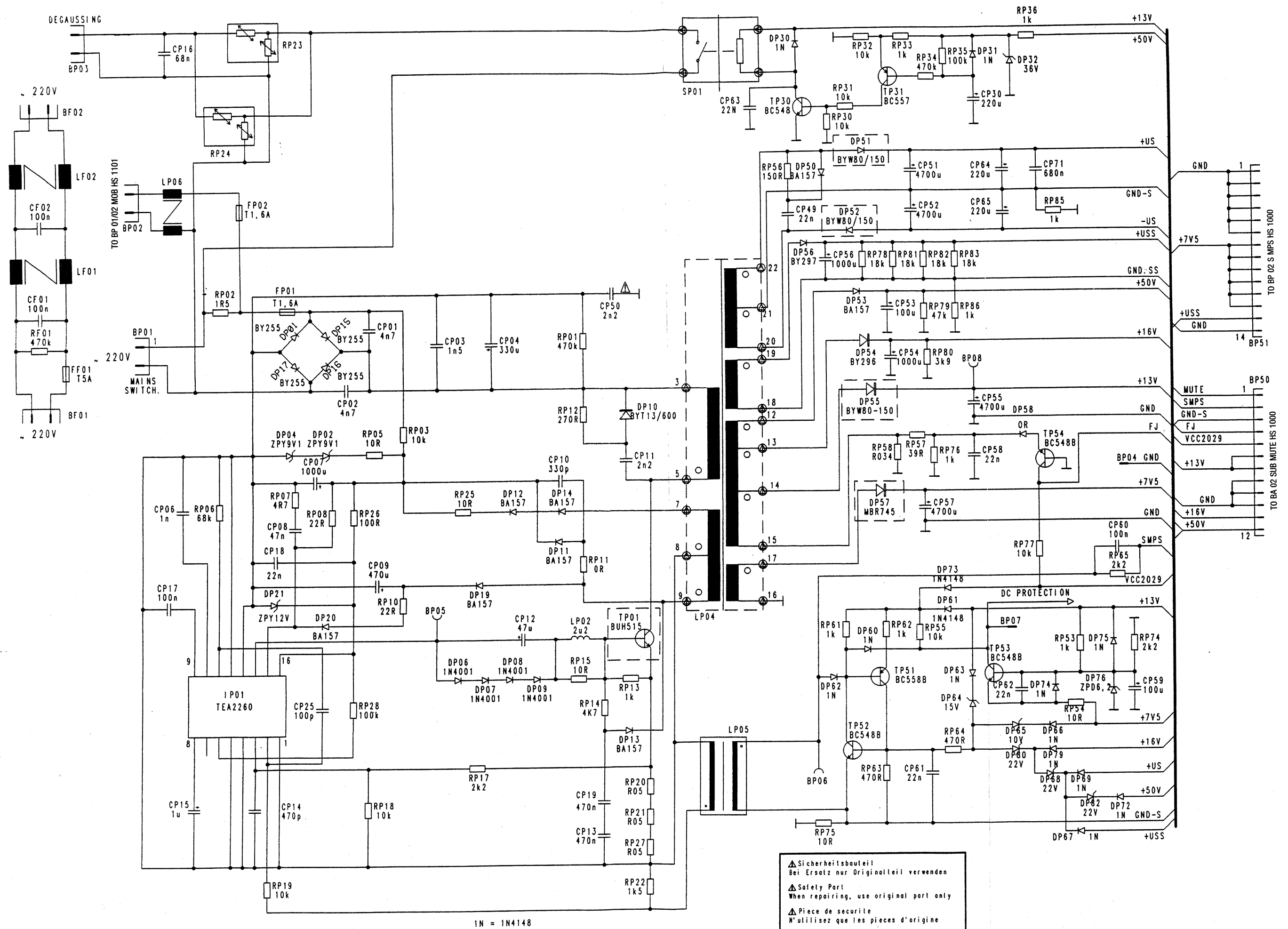


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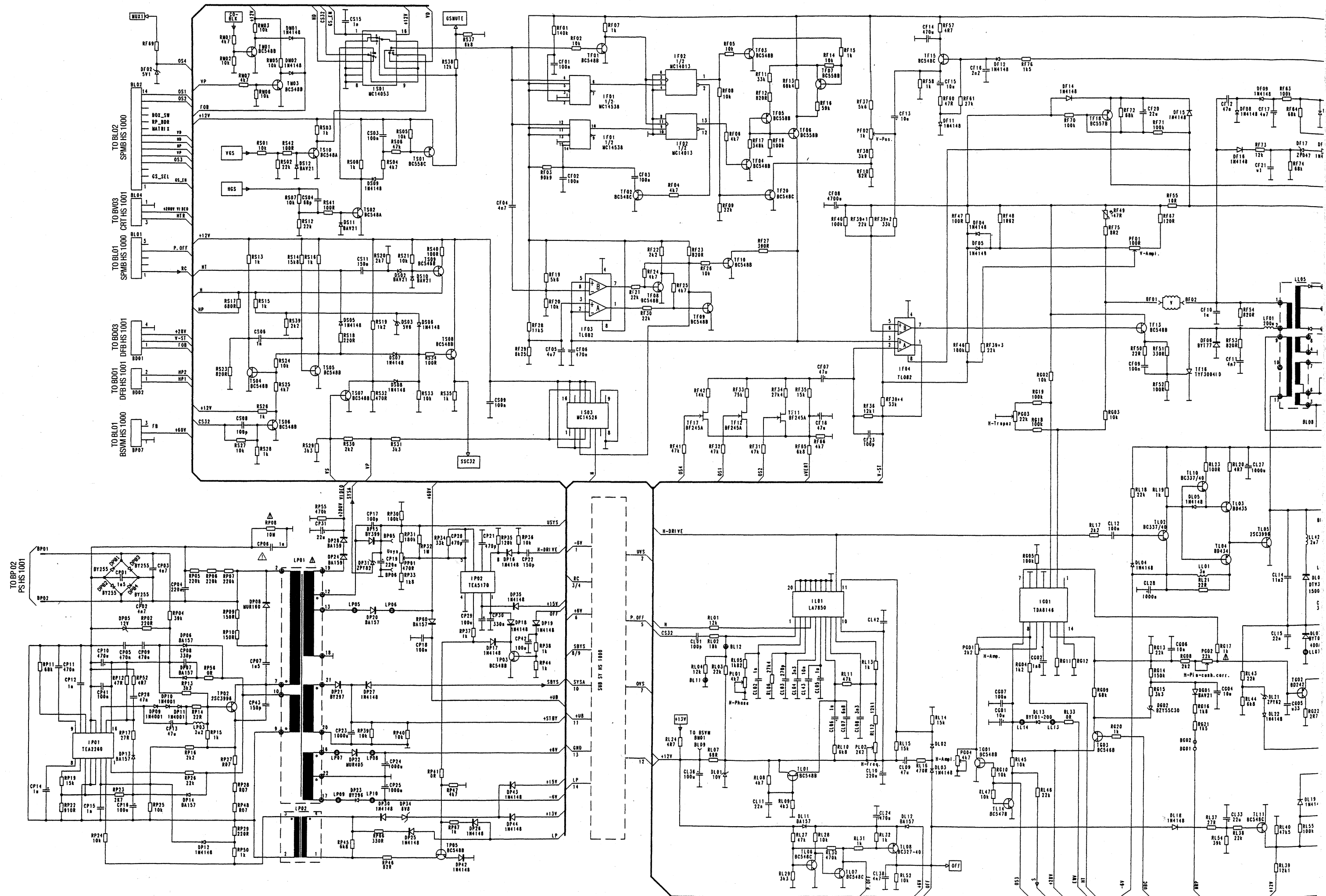
### LEGENDE

BSVM: Beam Speed Velocity Modulator  
CHV : Chroma Video Baustein  
CRT : Bildrohrplatte  
CVT : Control und Text Board  
DFB : Dynamic Focus Board  
FEB : Feature Board  
MOB : Monitor Board  
PSB : Power Supply Board  
SCI : Scart Interface  
SPMB: Signal Processing Main Board

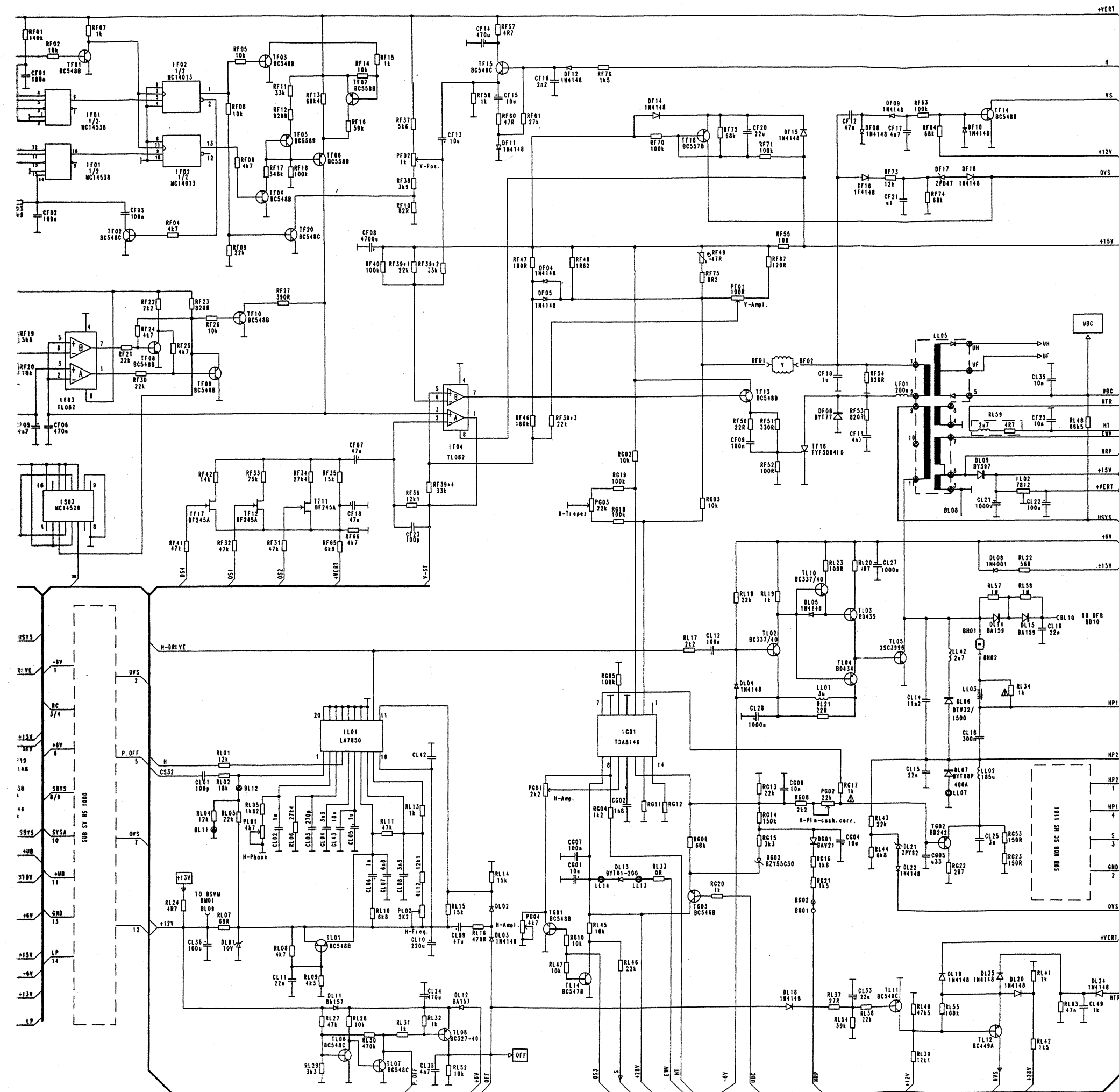






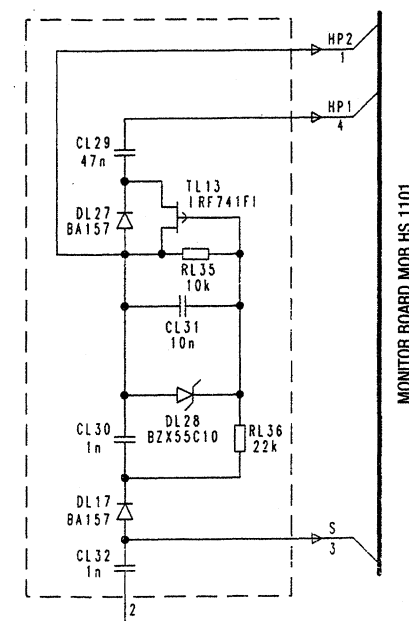


# SUB SY HS 1000

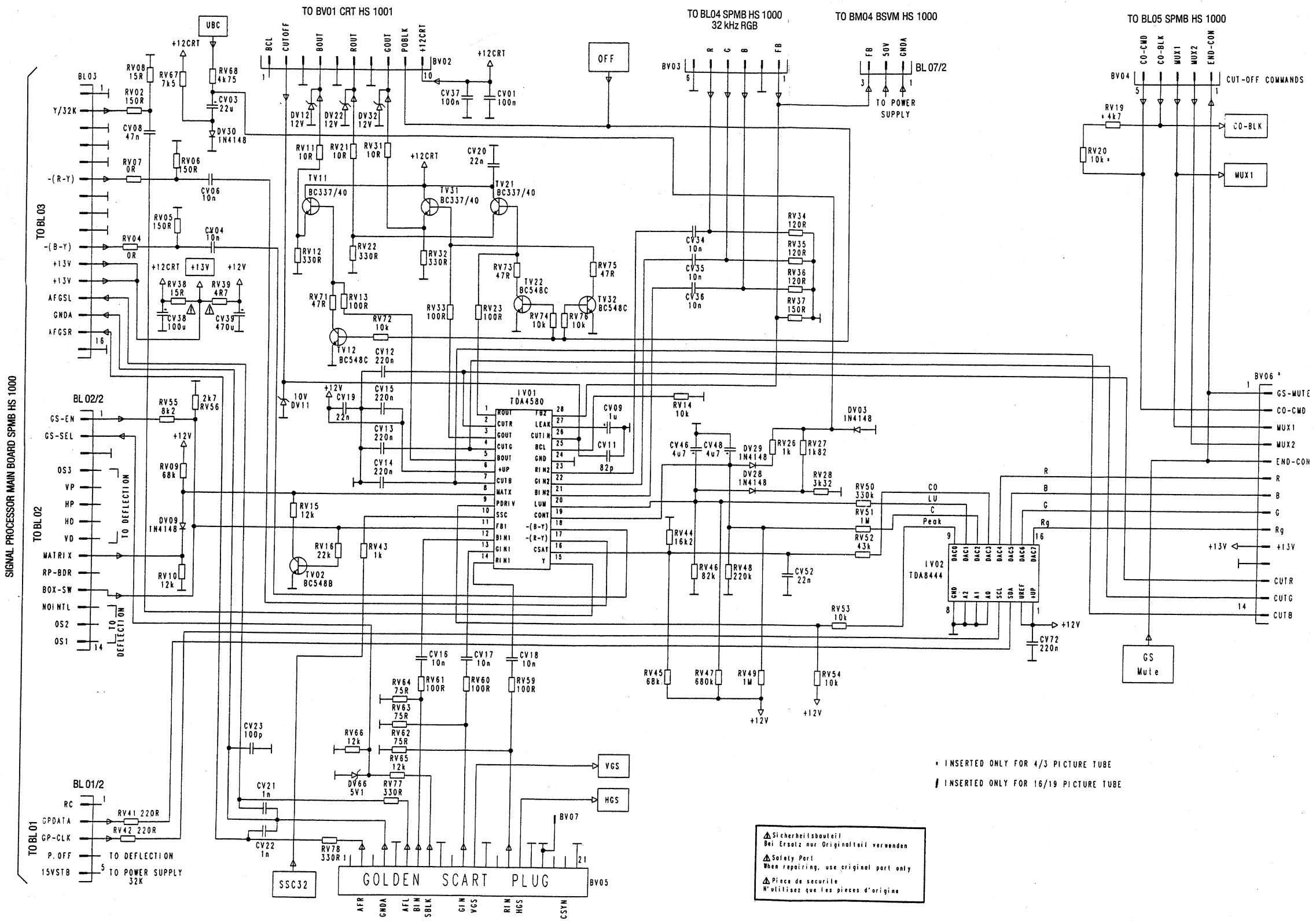


MONITOR BOARD MOB HS 1101

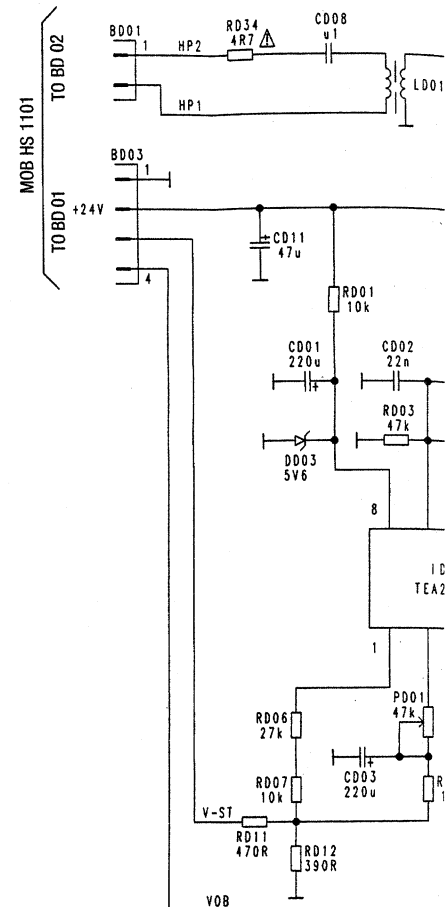
# SUB MOB SC HS 1101



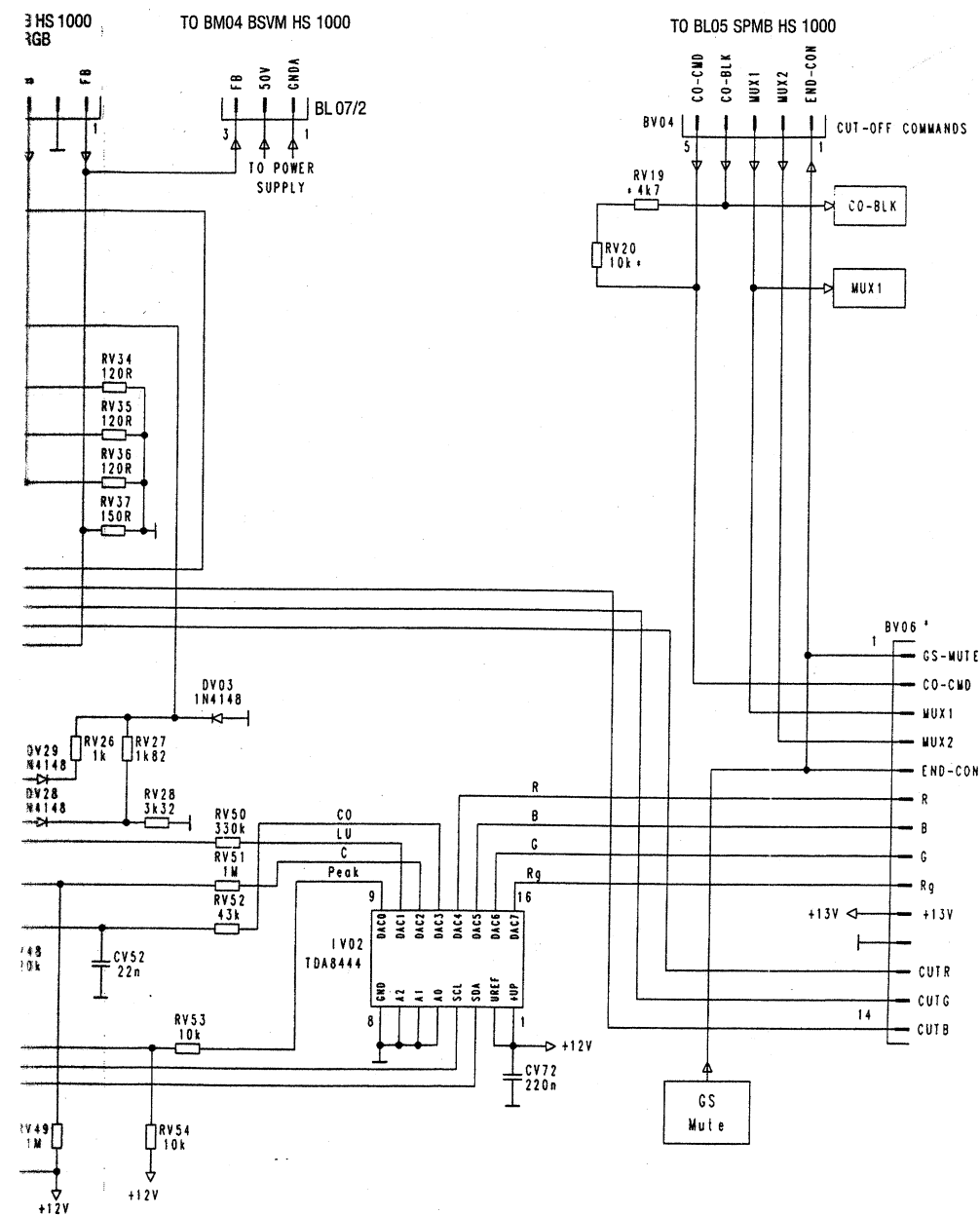
MONITOR BOARD MOB HS 1101



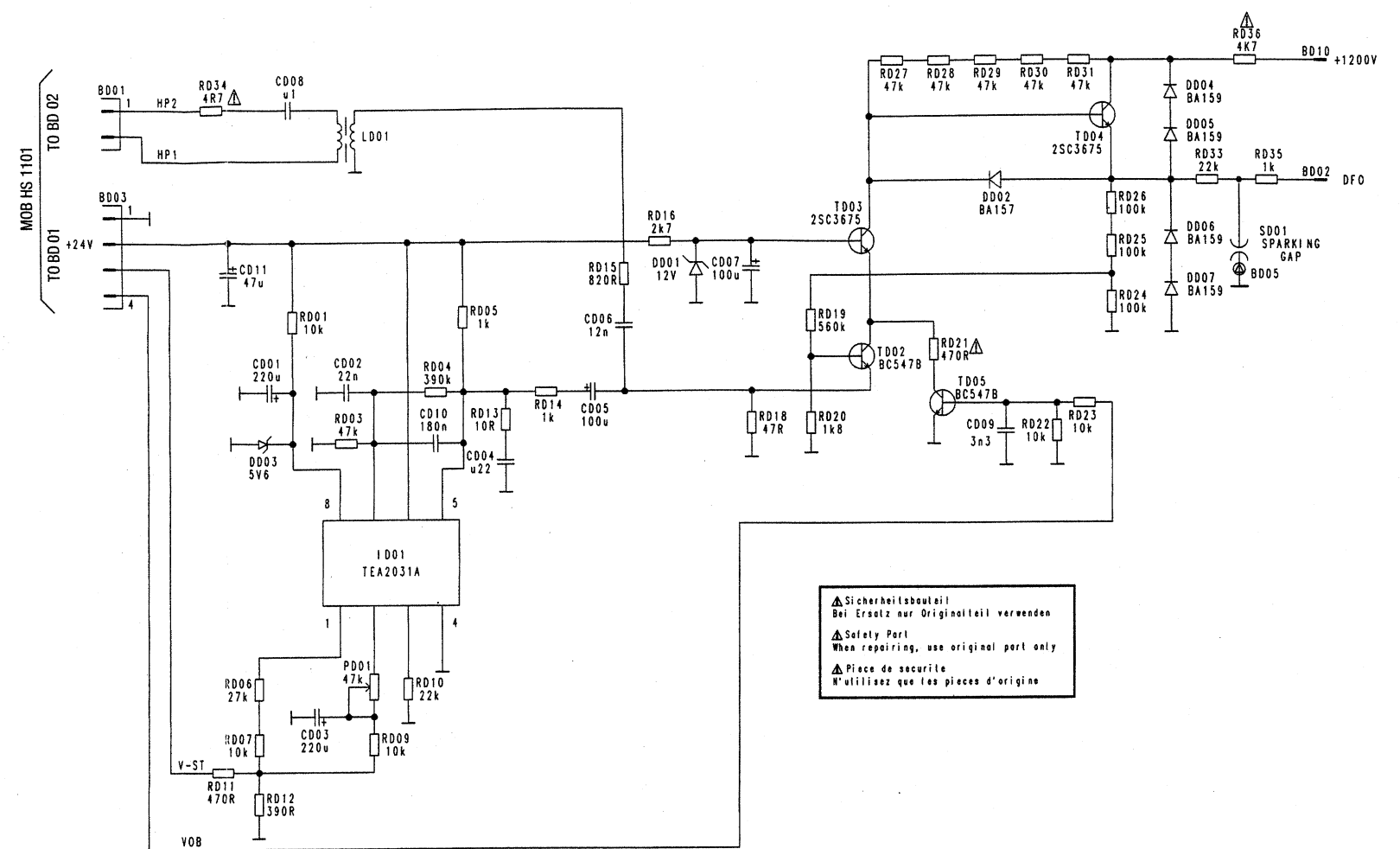
\* INSERTED ONLY FOR 4/3 PICTURE TUBE  
# INSERTED ONLY FOR 16/19 PICTURE TUBE



**DFB HS 1000**



\* INSERTED ONLY FOR 4/3 PICTURE TUBE  
/ INSERTED ONLY FOR 16/19 PICTURE TUBE



**⚠ Sicherheitsbauteil**  
Bei Ersatz nur Originalteil verwenden

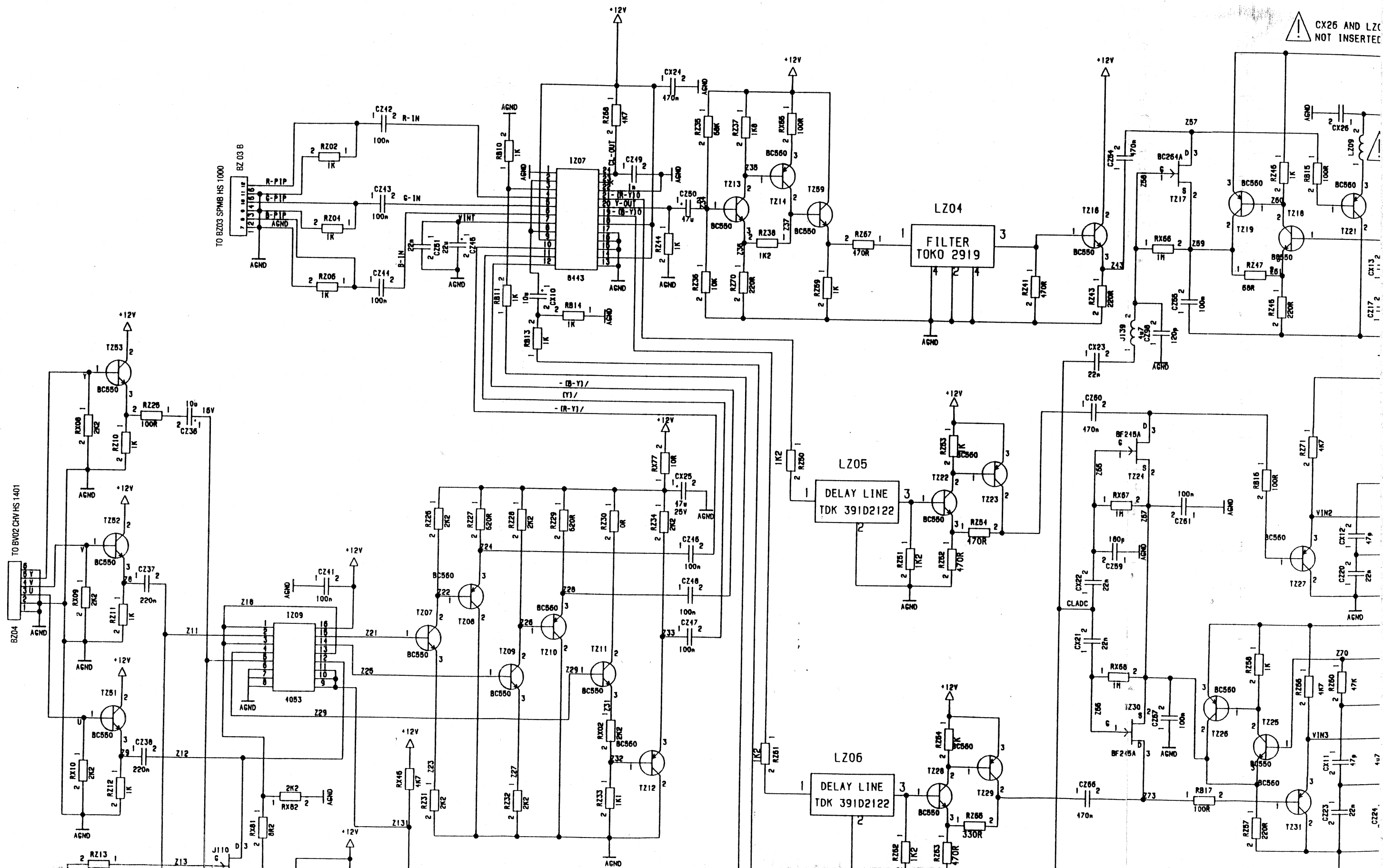
**⚠ Safety Part**  
When repairing, use original part only

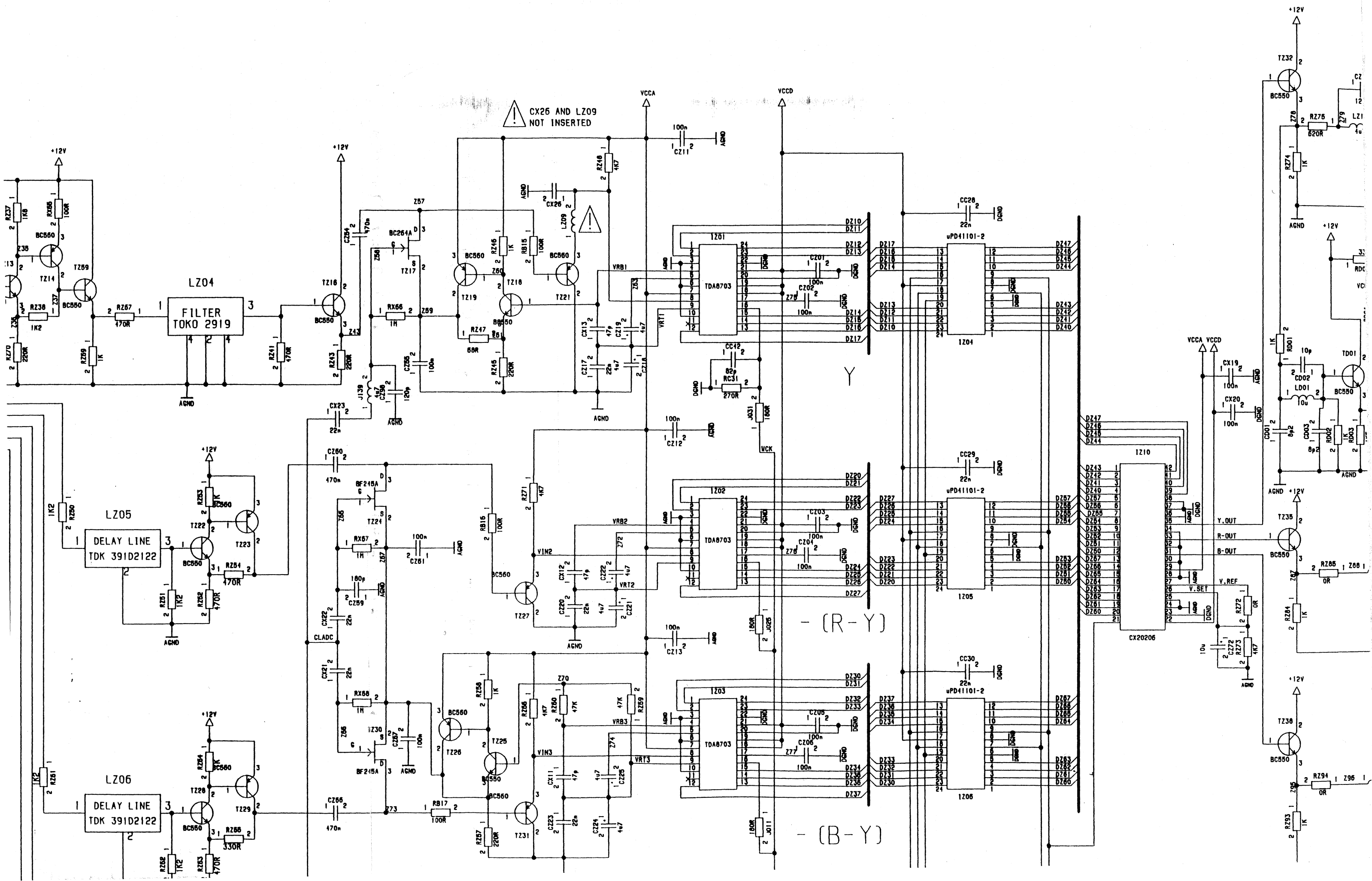
**⚠ Pièce de sécurité**  
N'utilisez que les pièces d'origine

⚠ **Sicherheitsbauteil**  
Bei Ersatz nur Originalteil verwenden

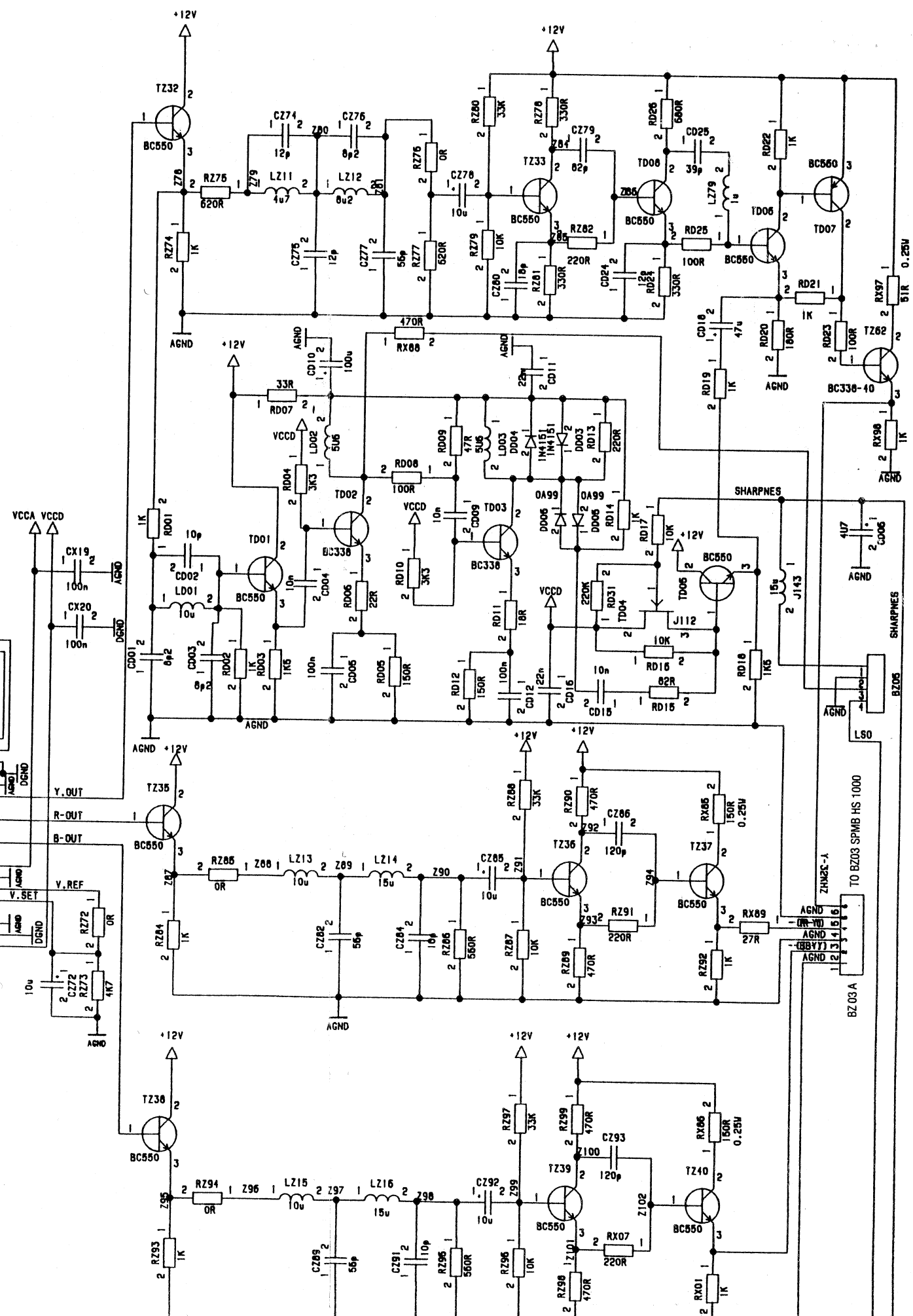
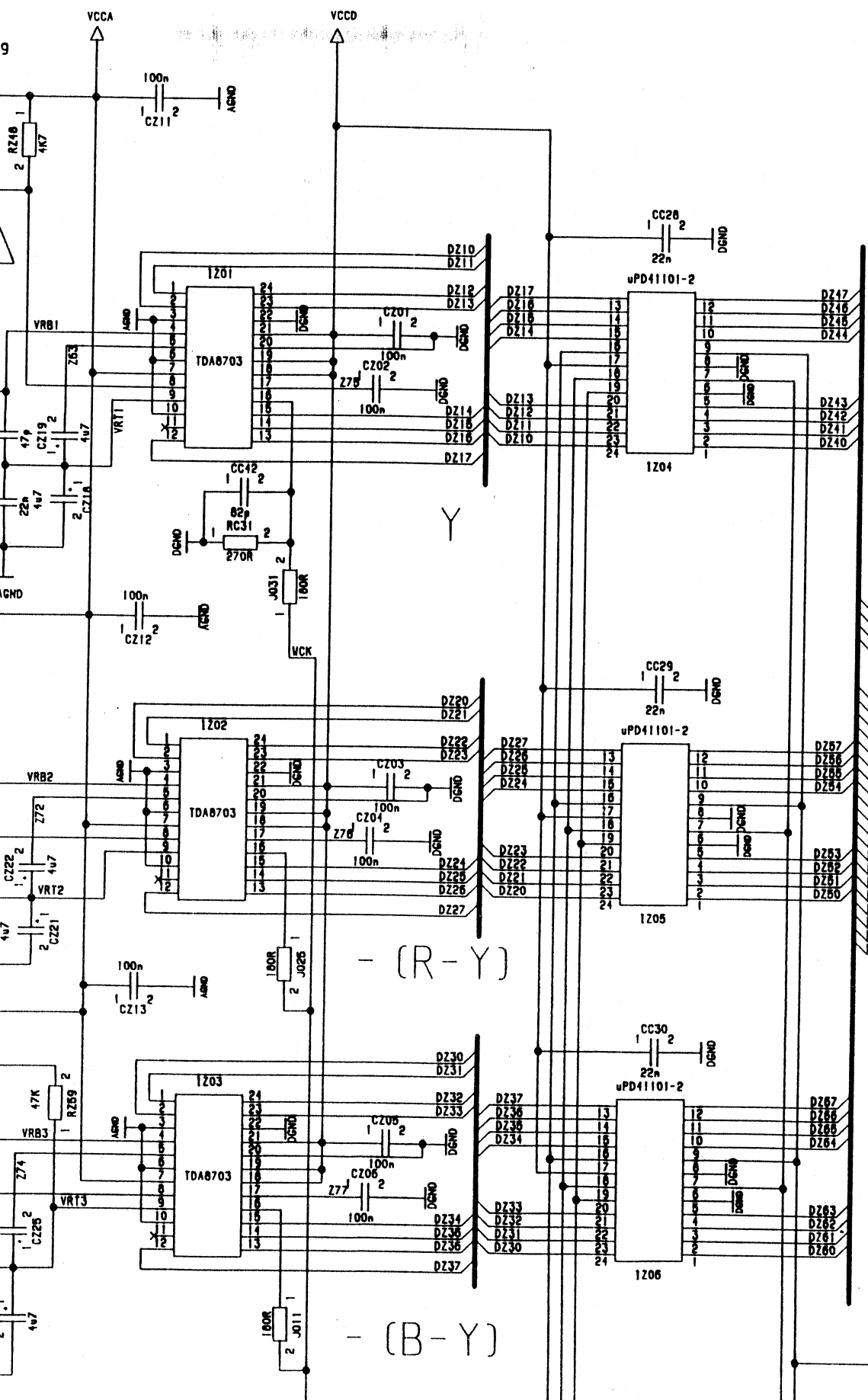
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N'utiliser que les pièces d'origine



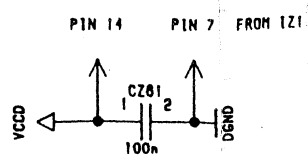
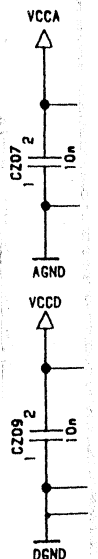


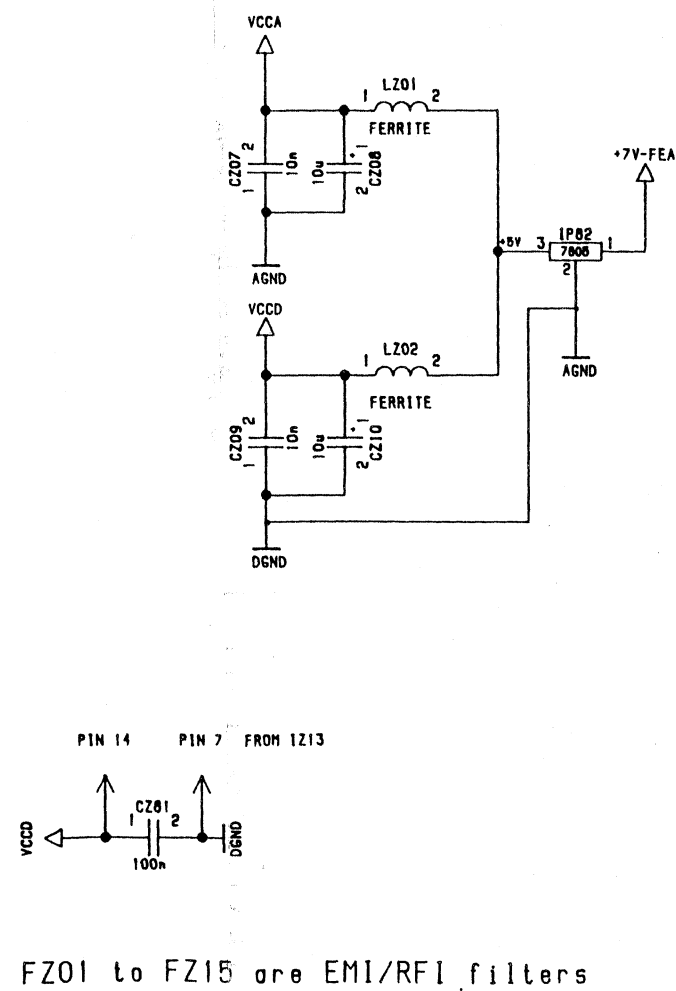
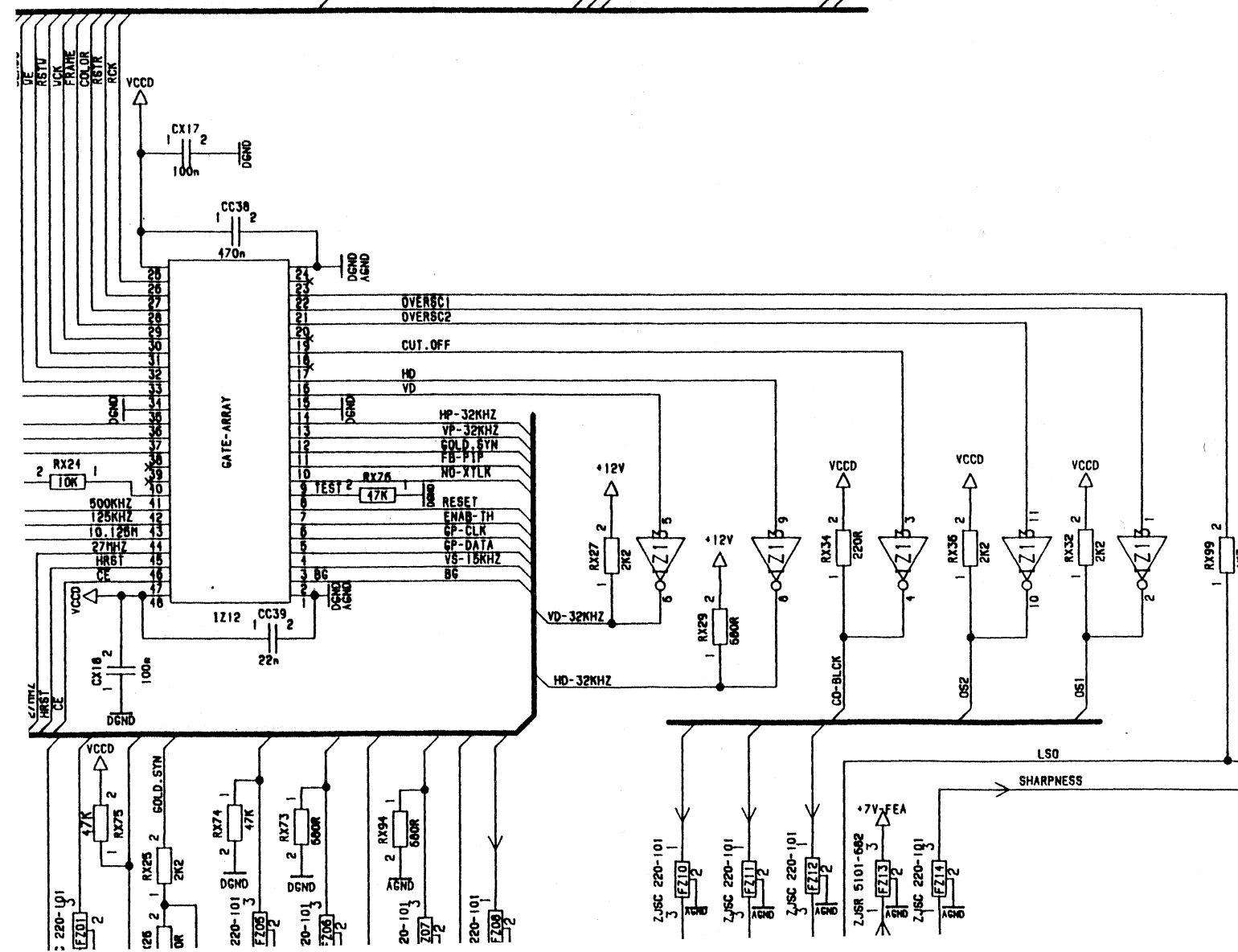


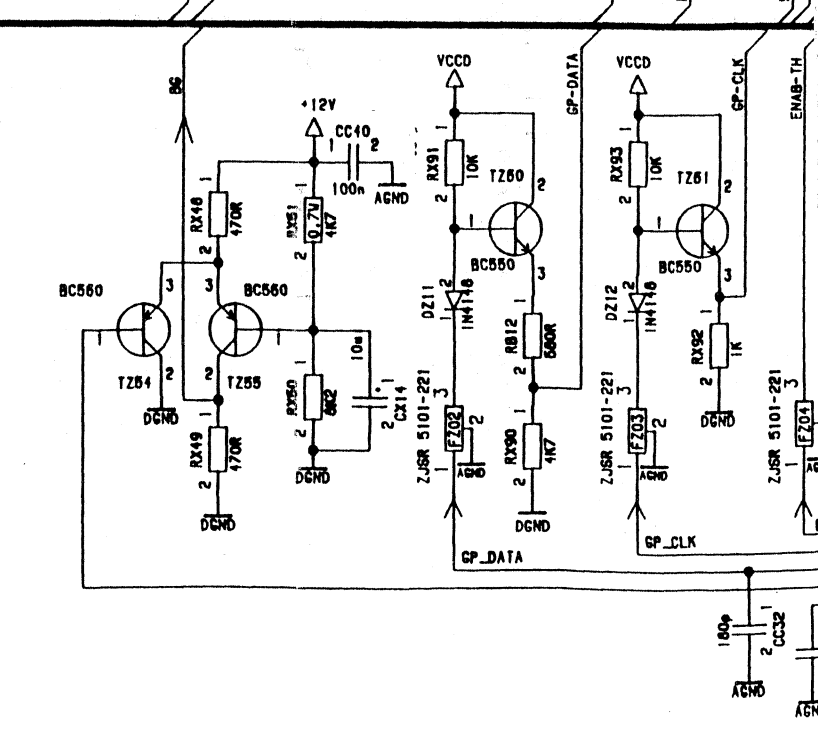
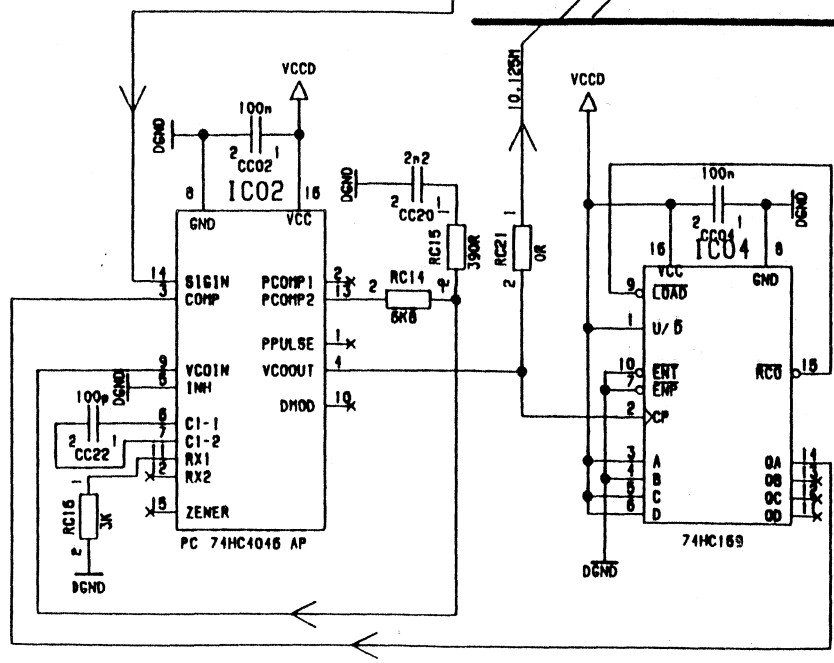
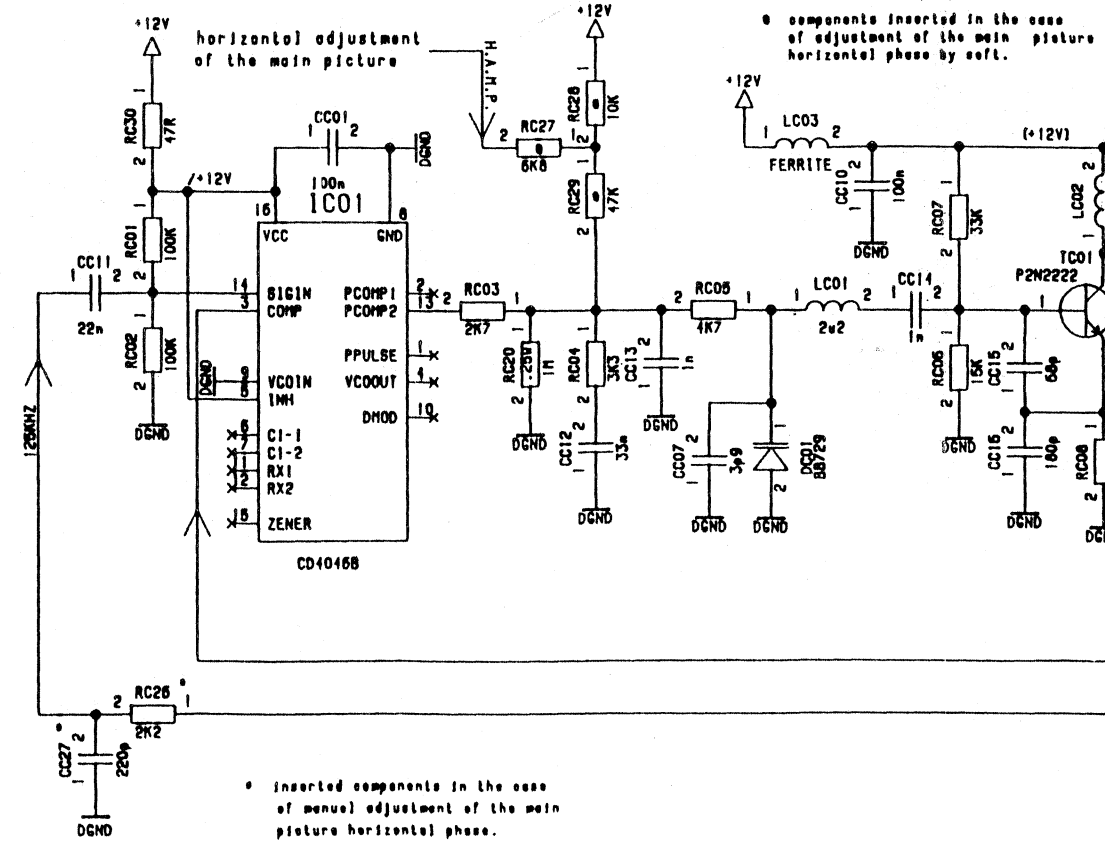
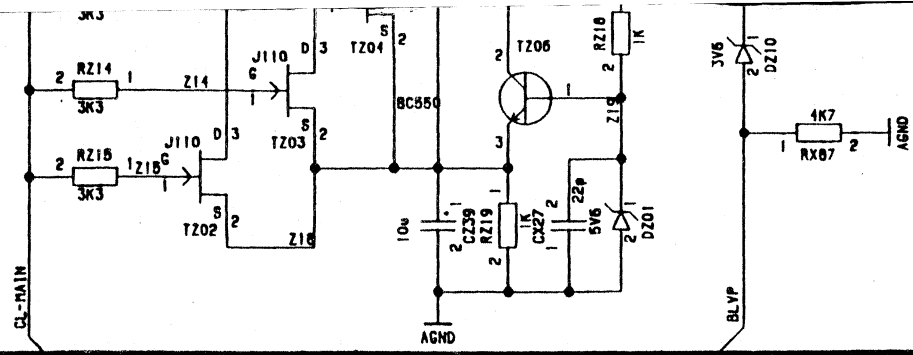


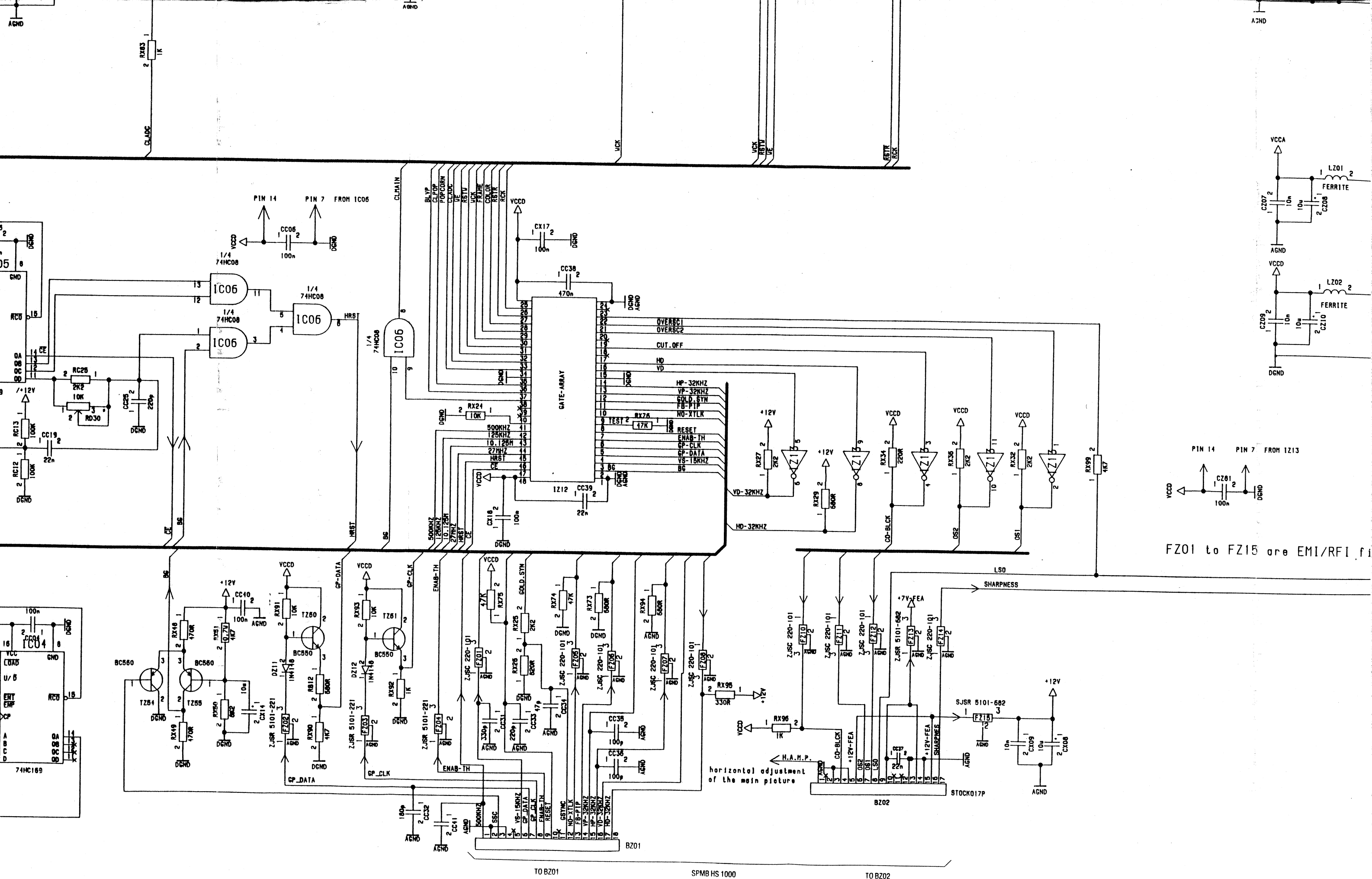


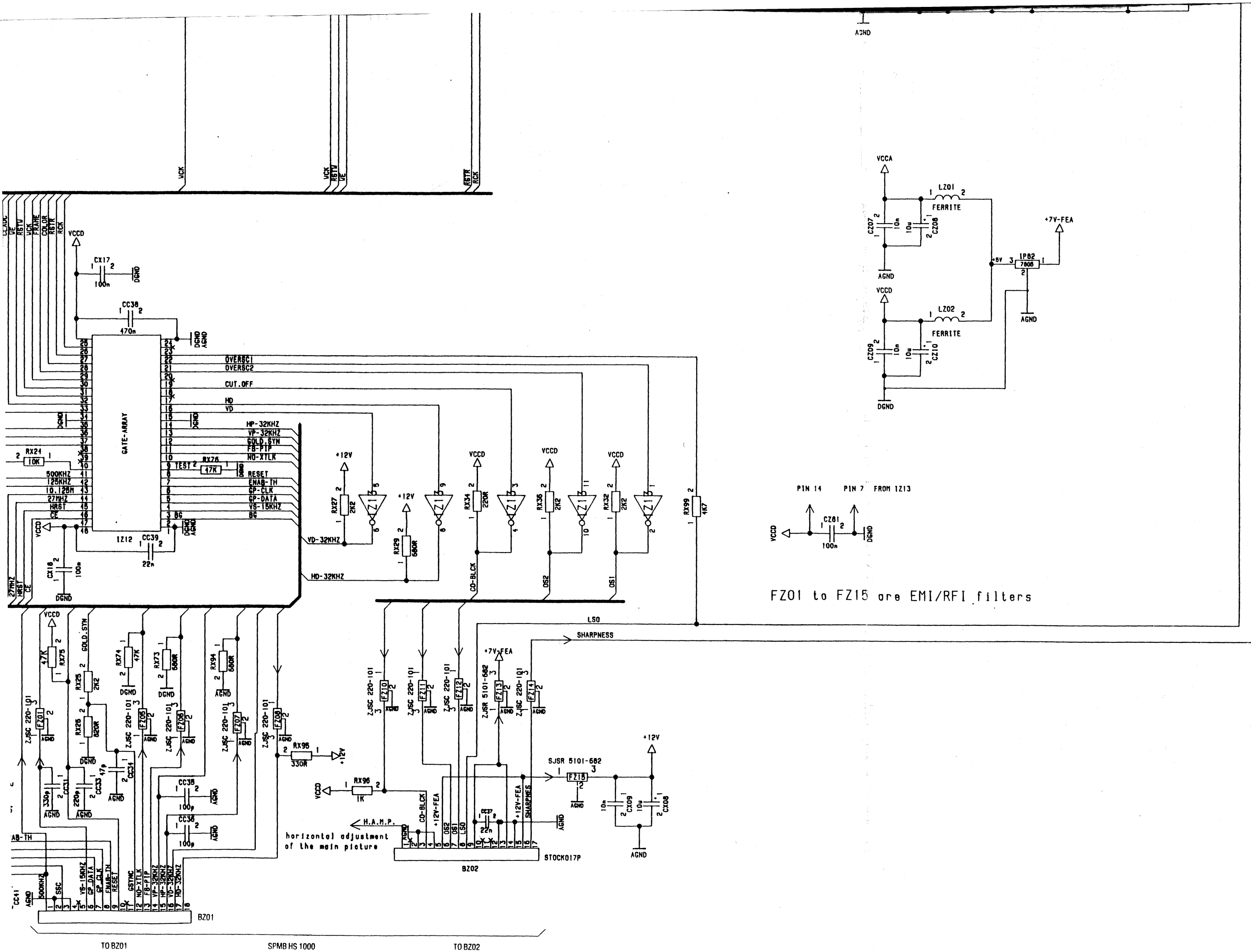








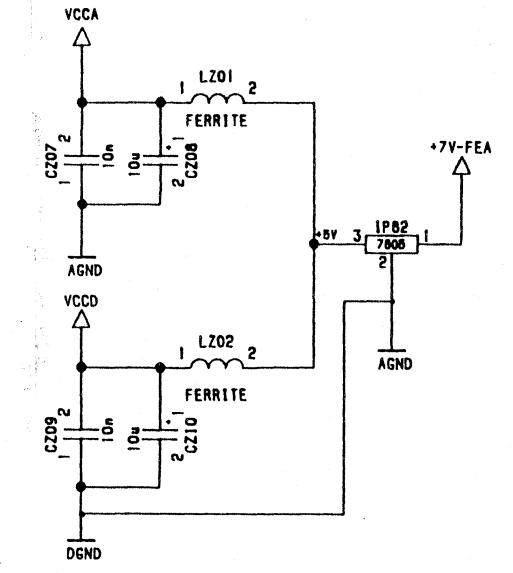


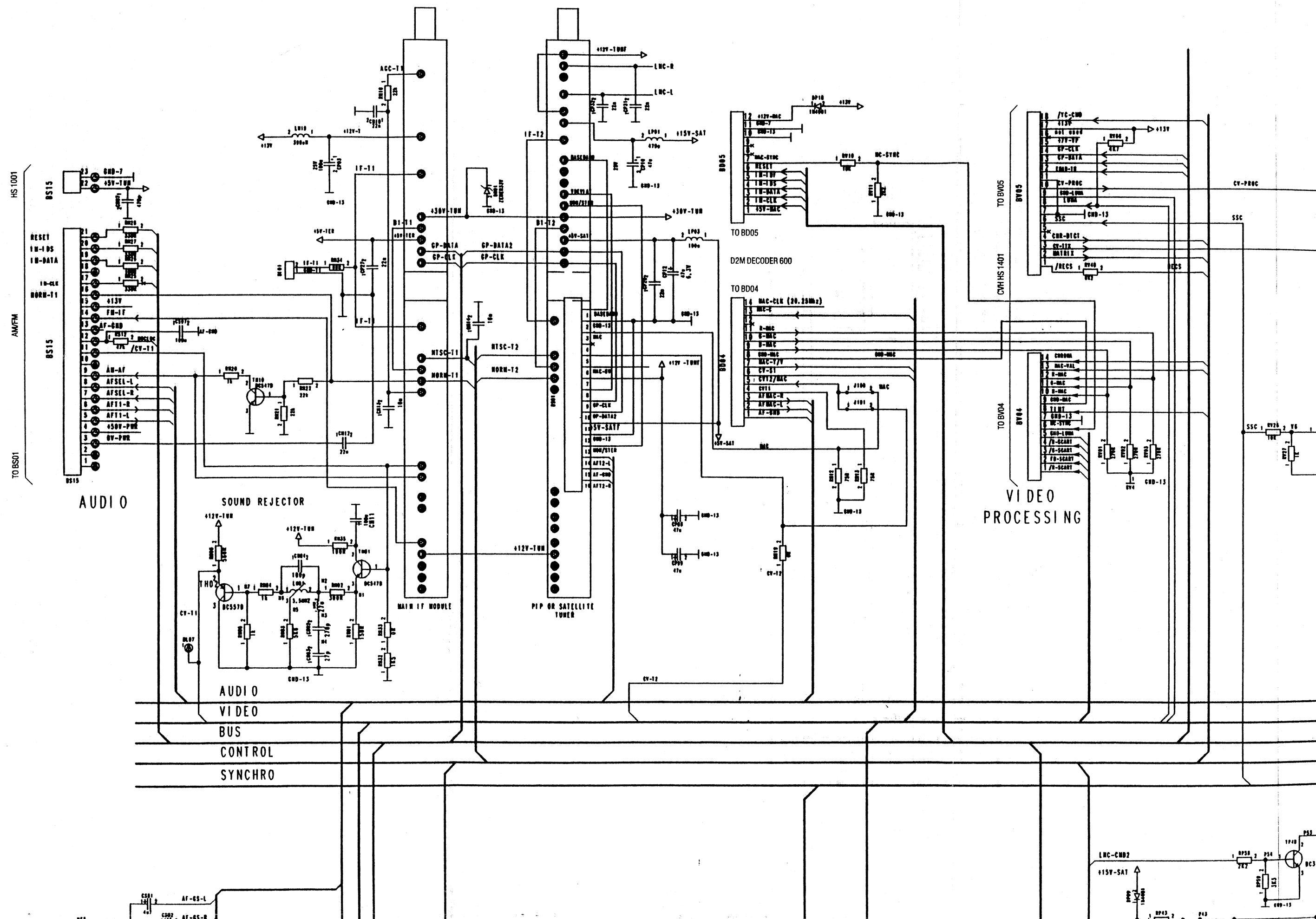


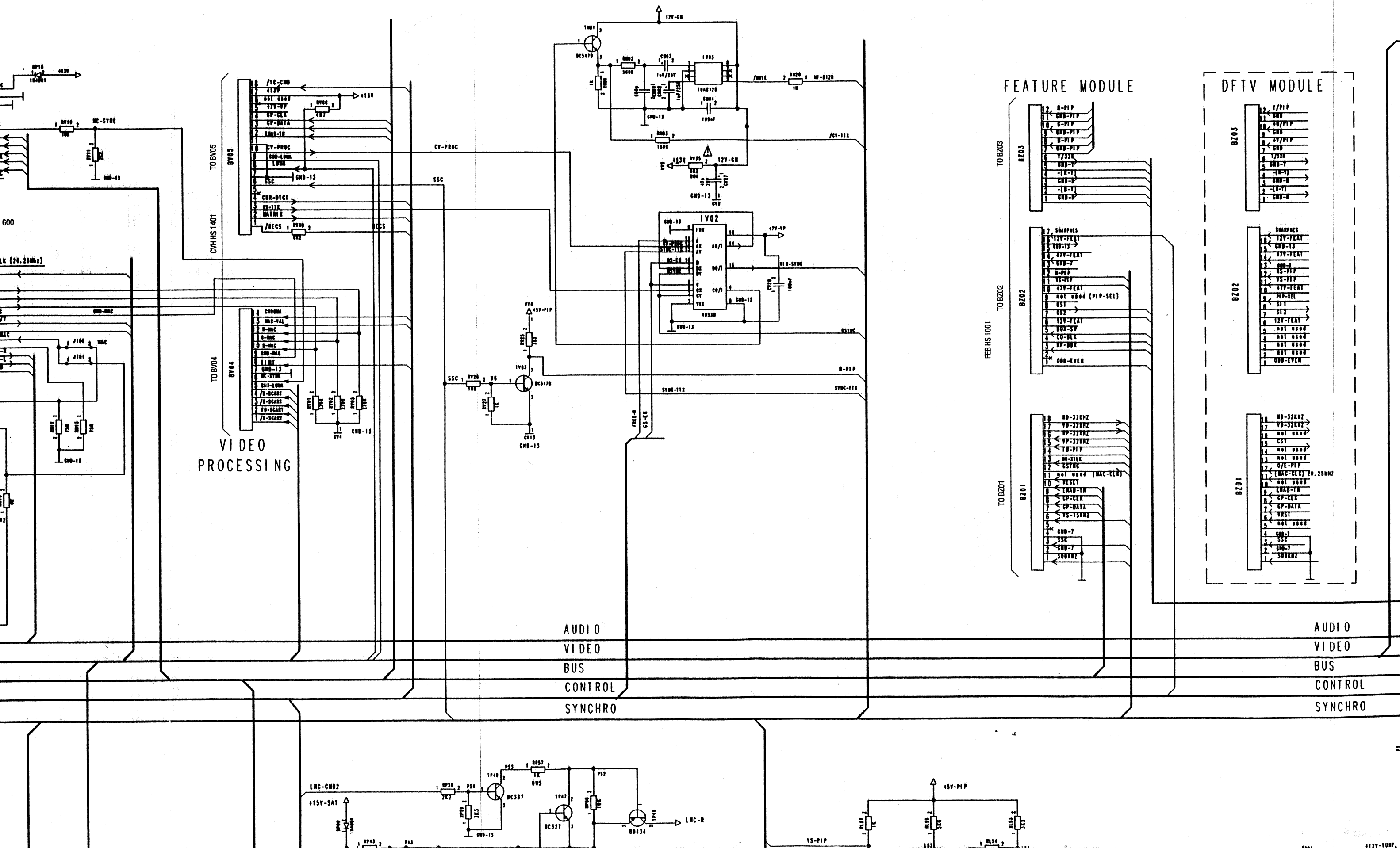
PIN 14    PIN 7 FROM 1213

VCCD    100n    DGND

FZ01 to FZ15 are EMI/RFI filters



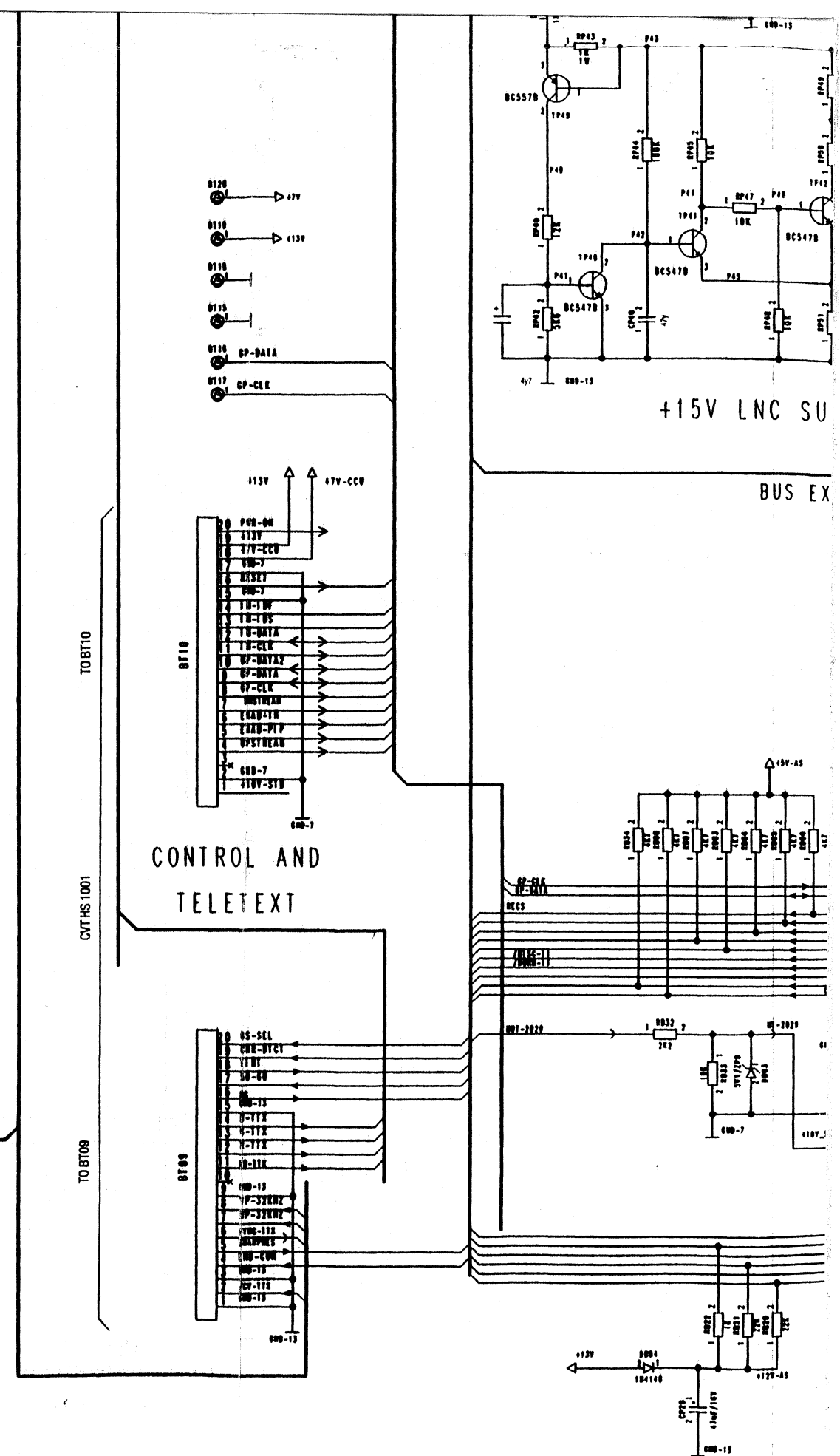
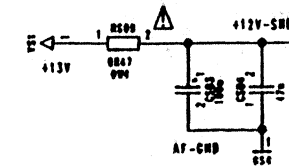


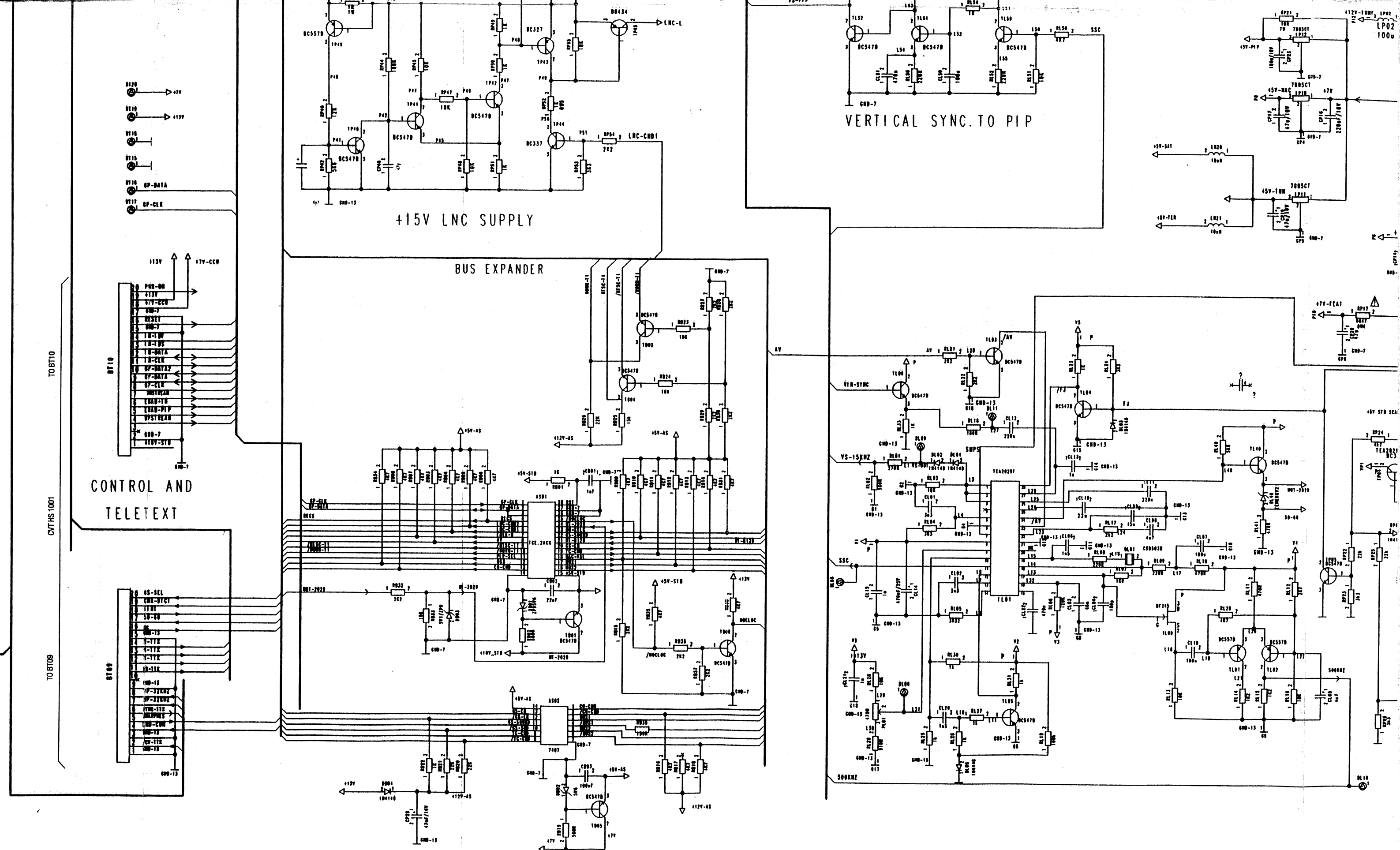


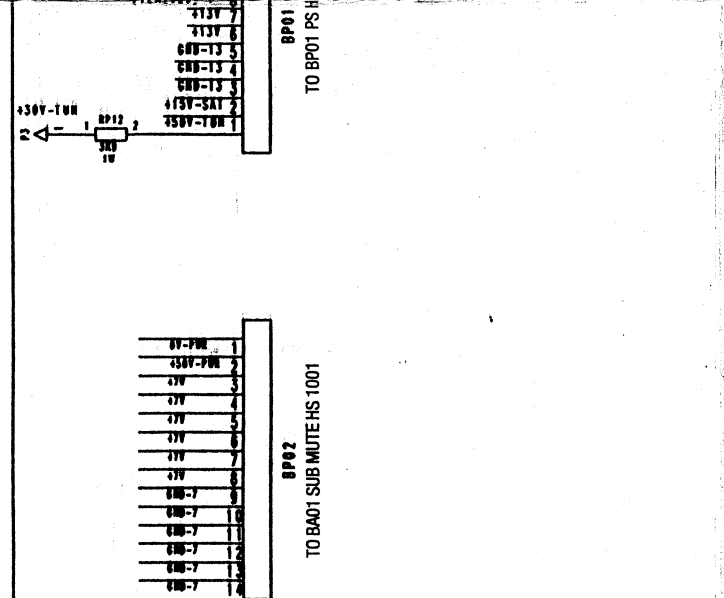


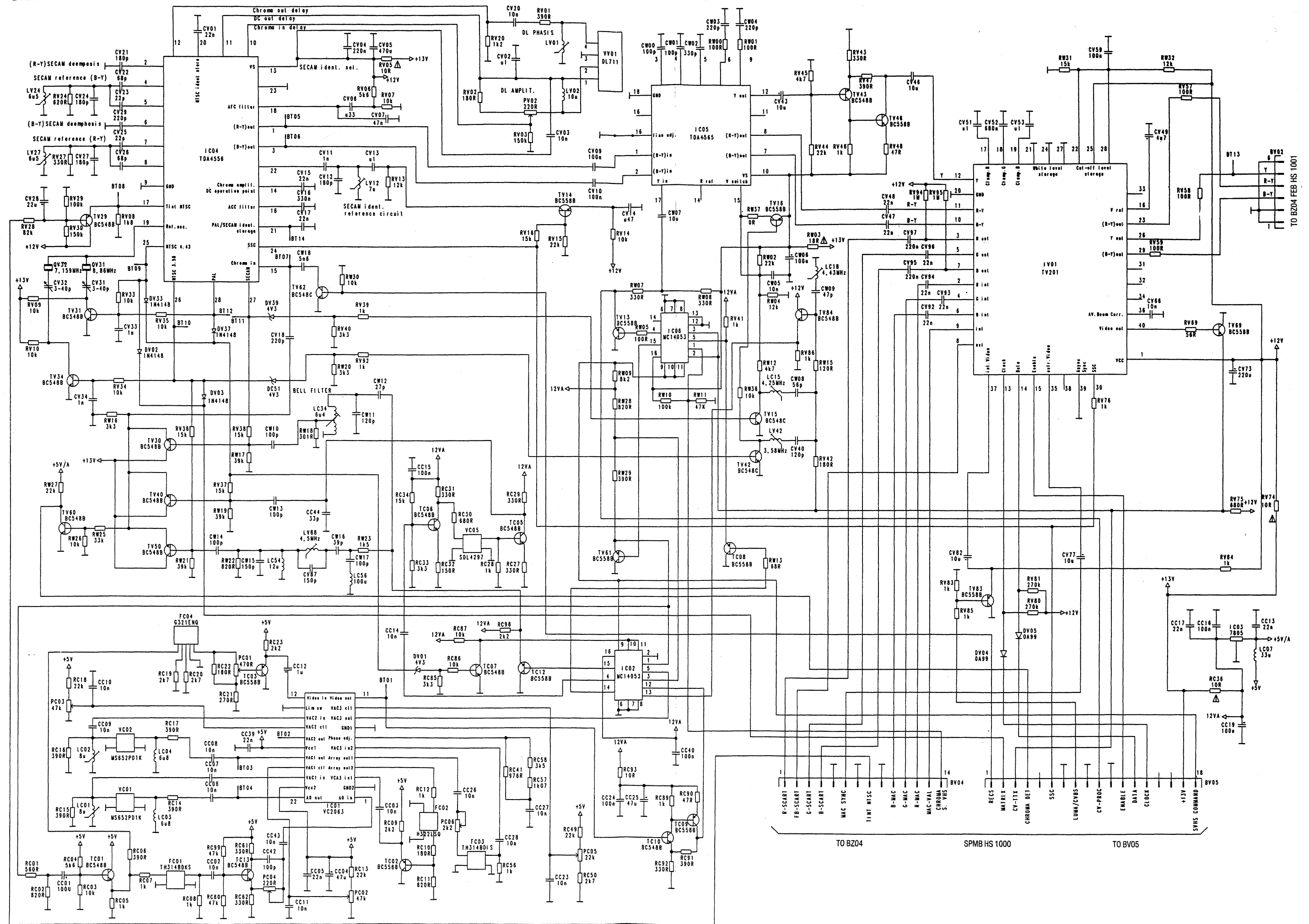


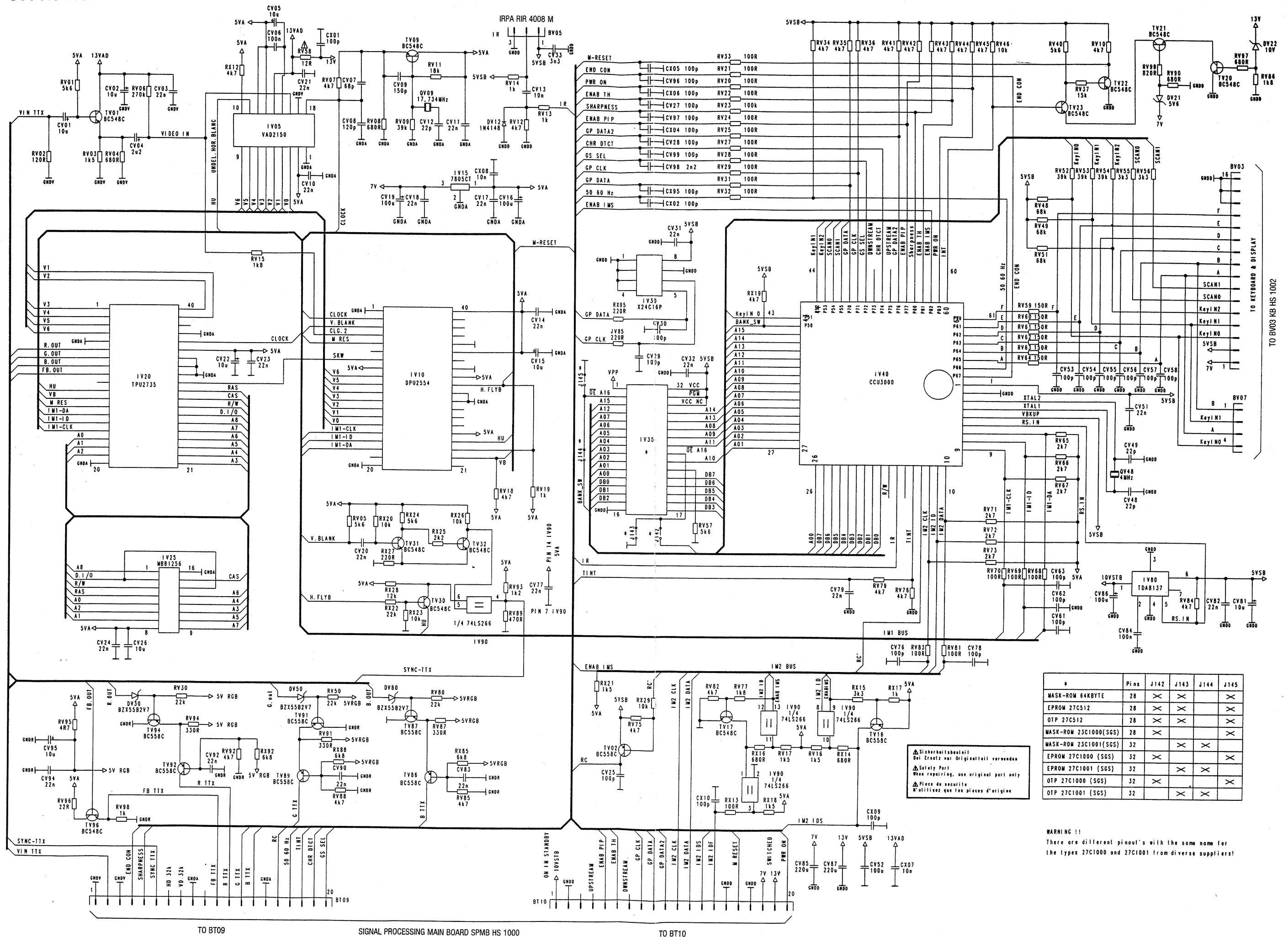






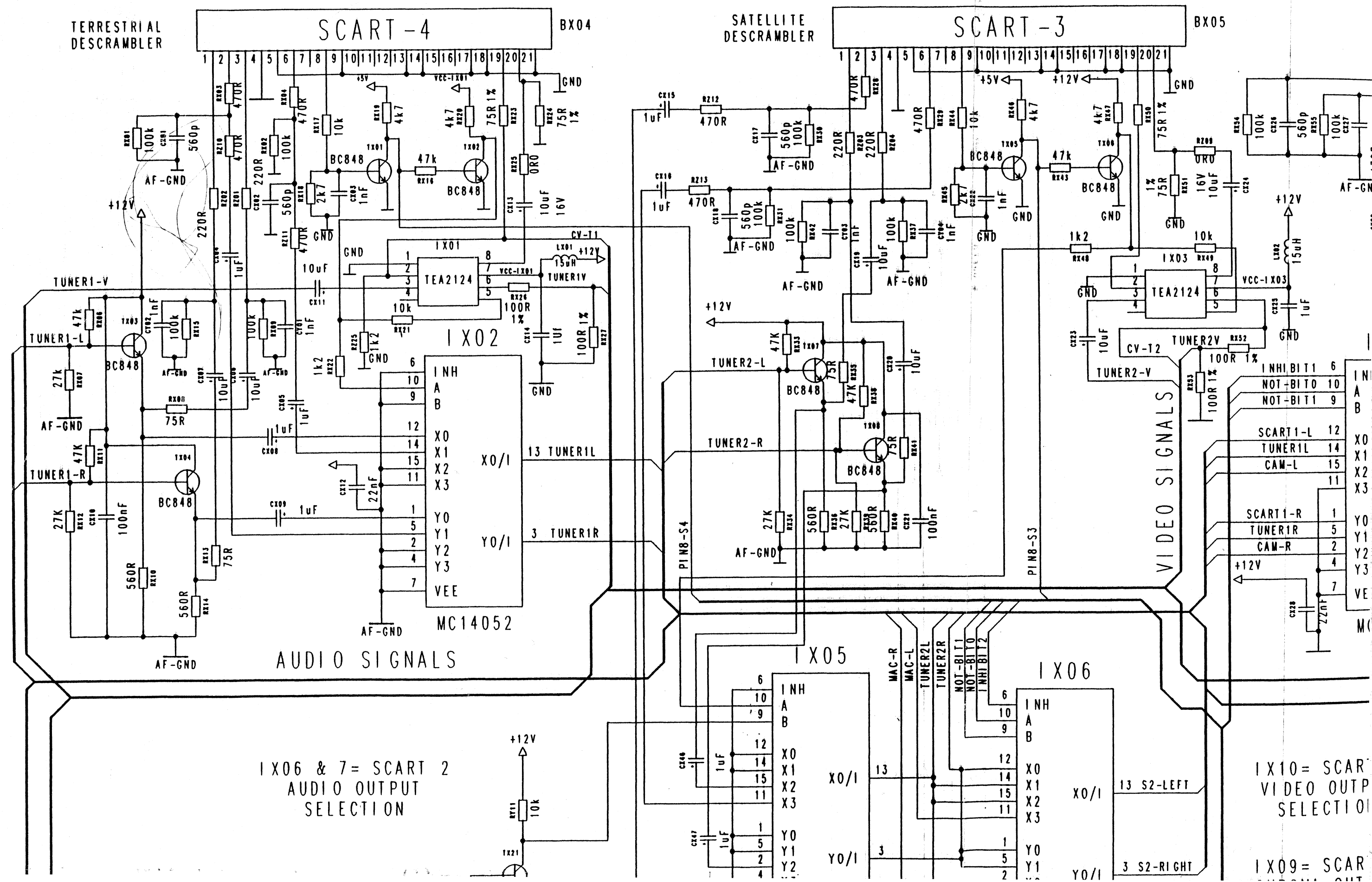


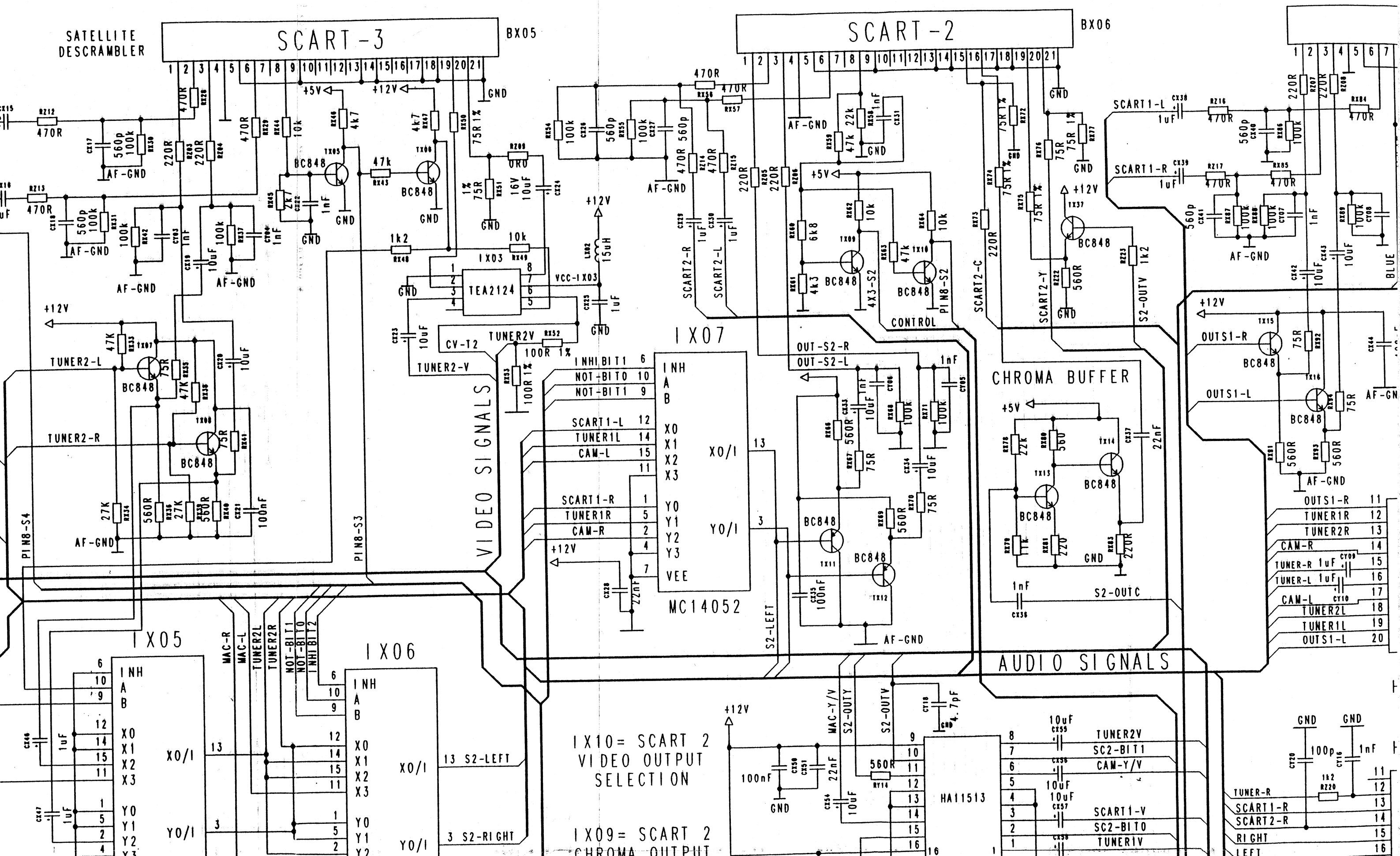


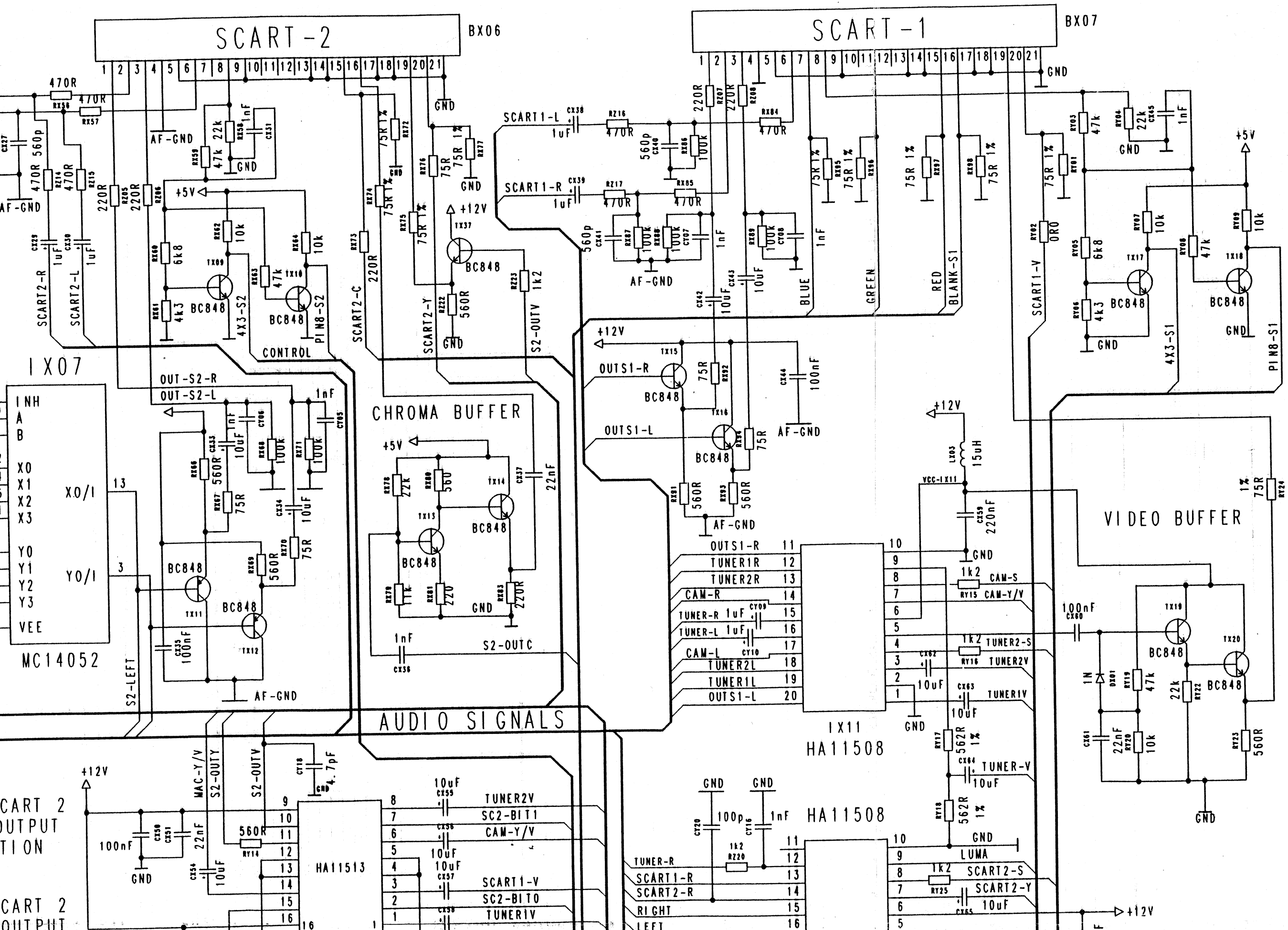


TO BT03 KB HS 1002

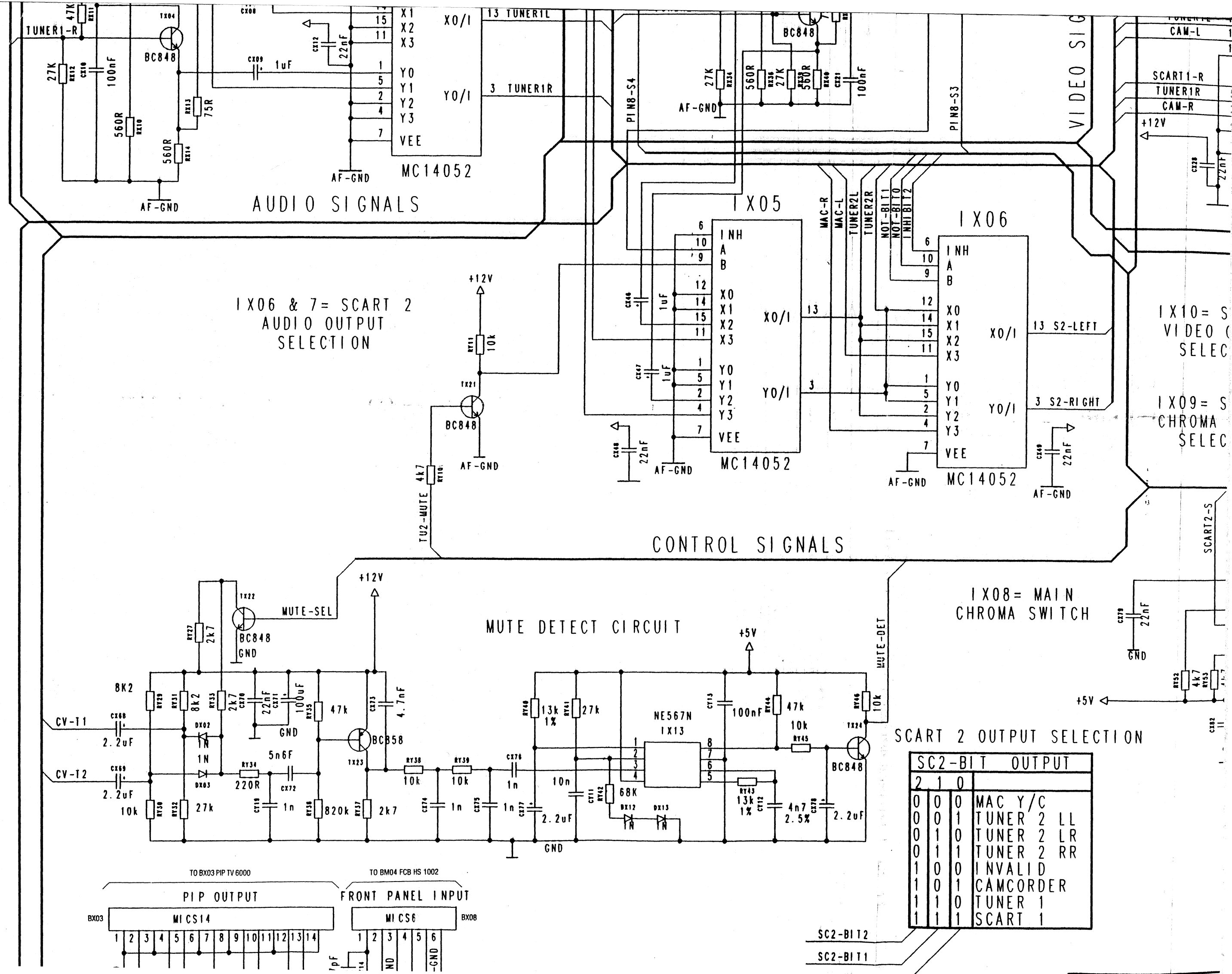


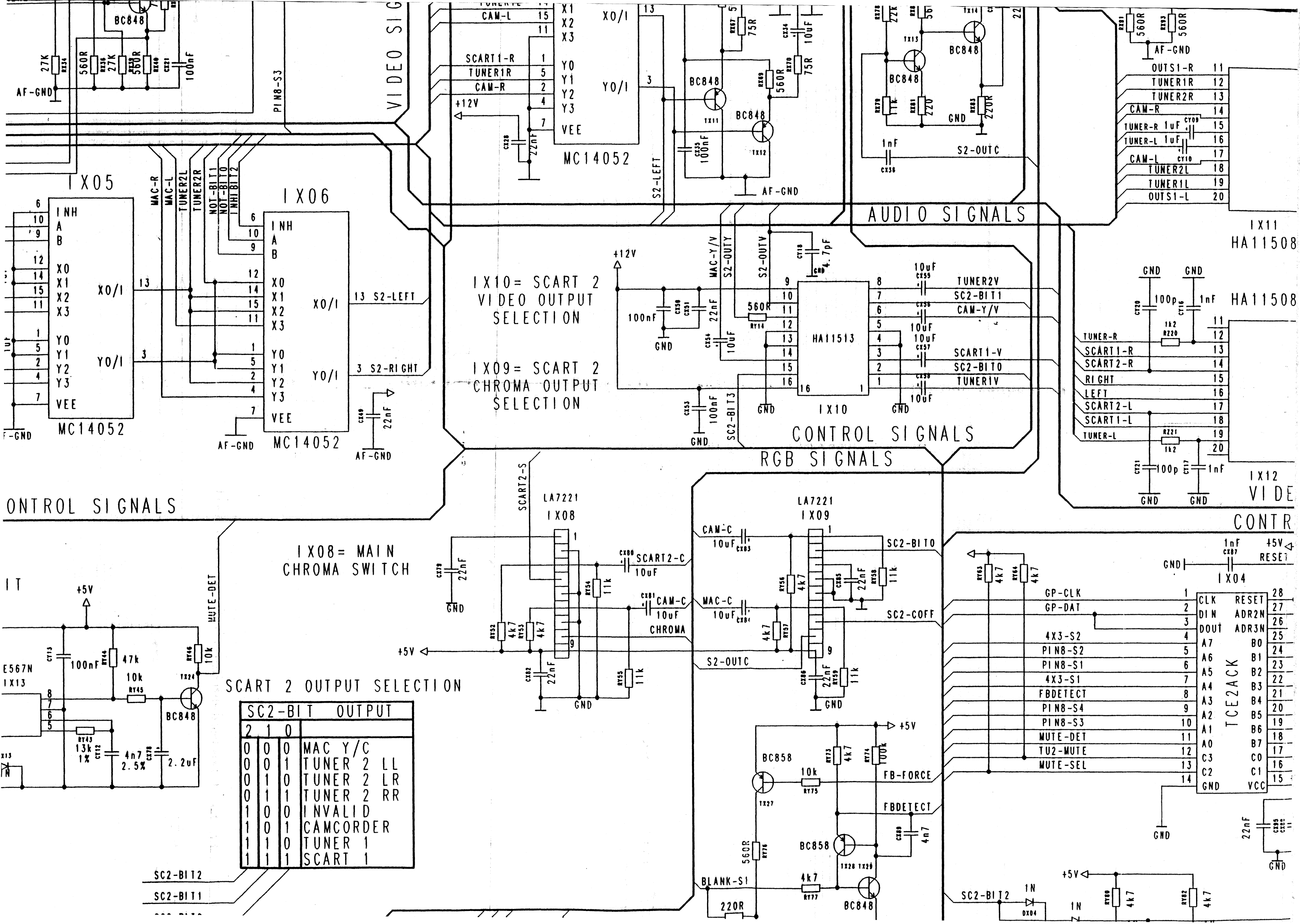


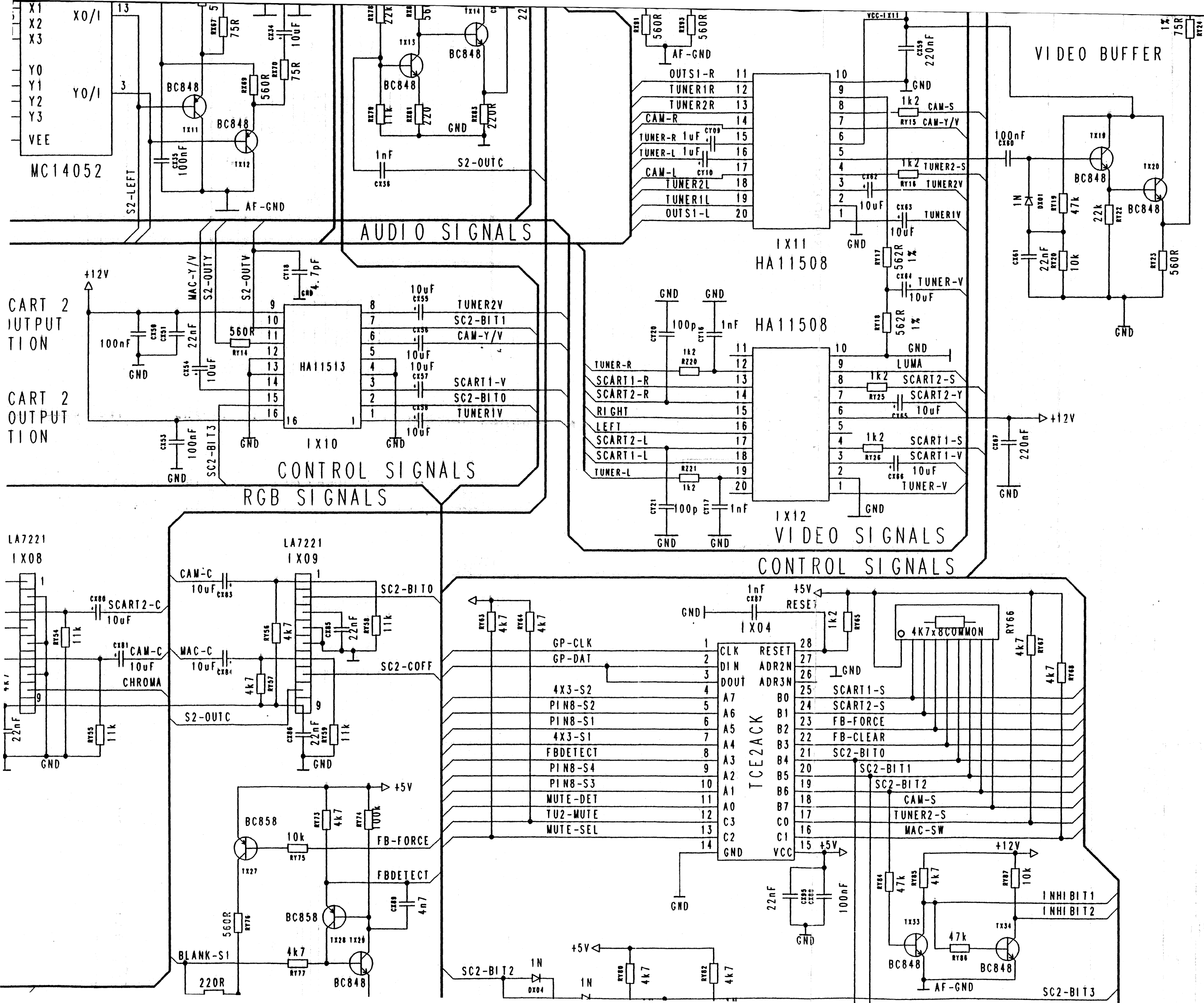




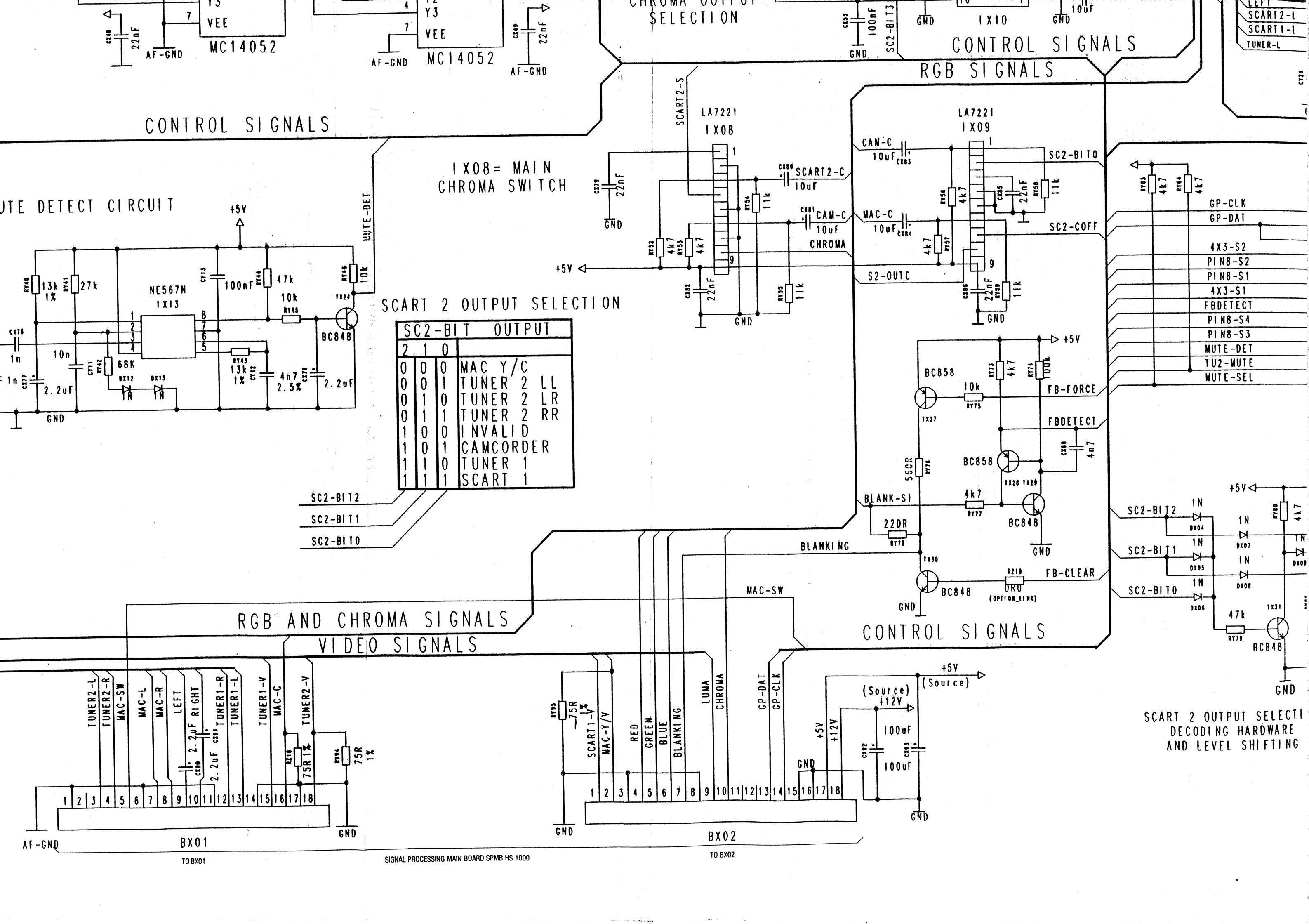




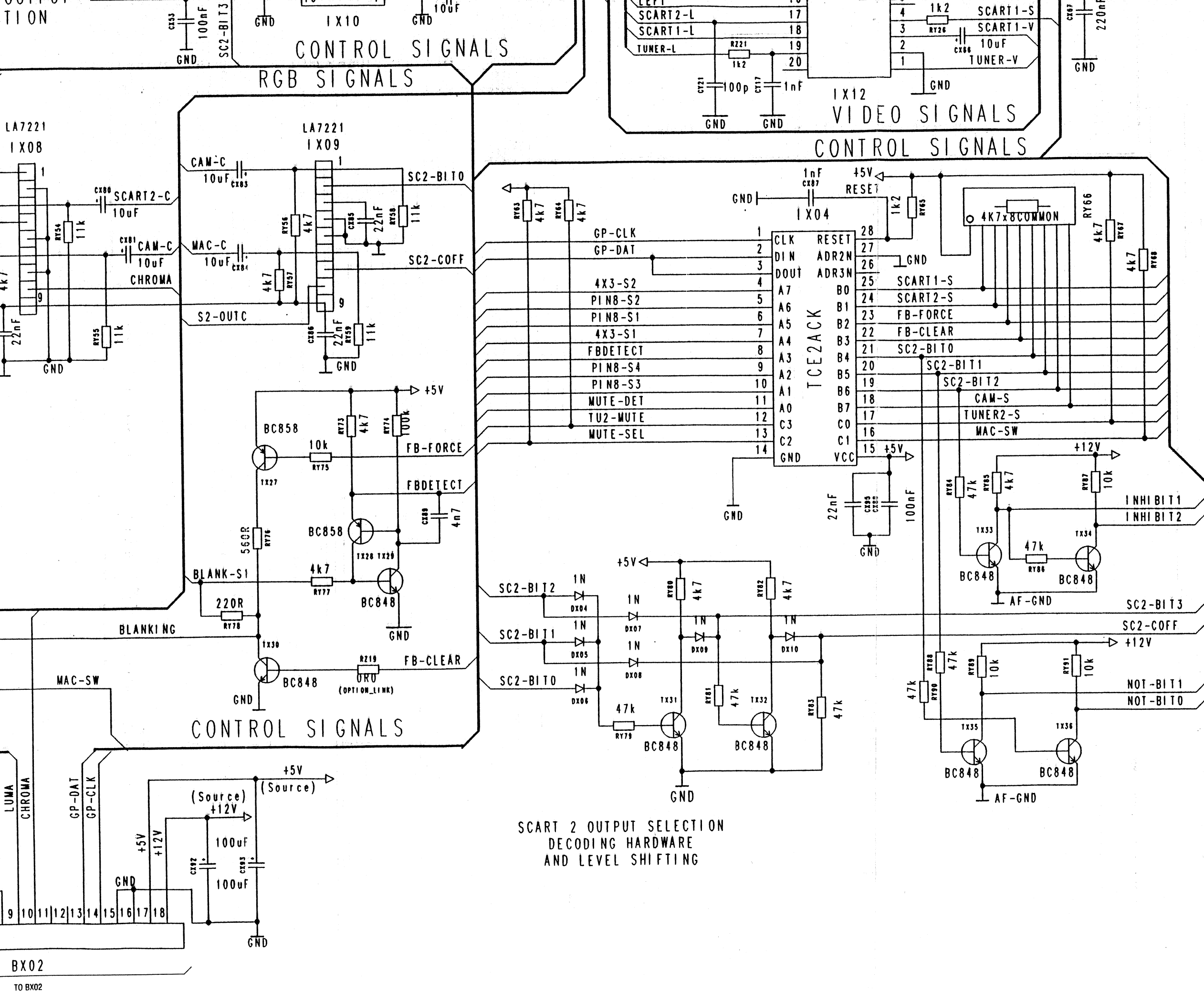




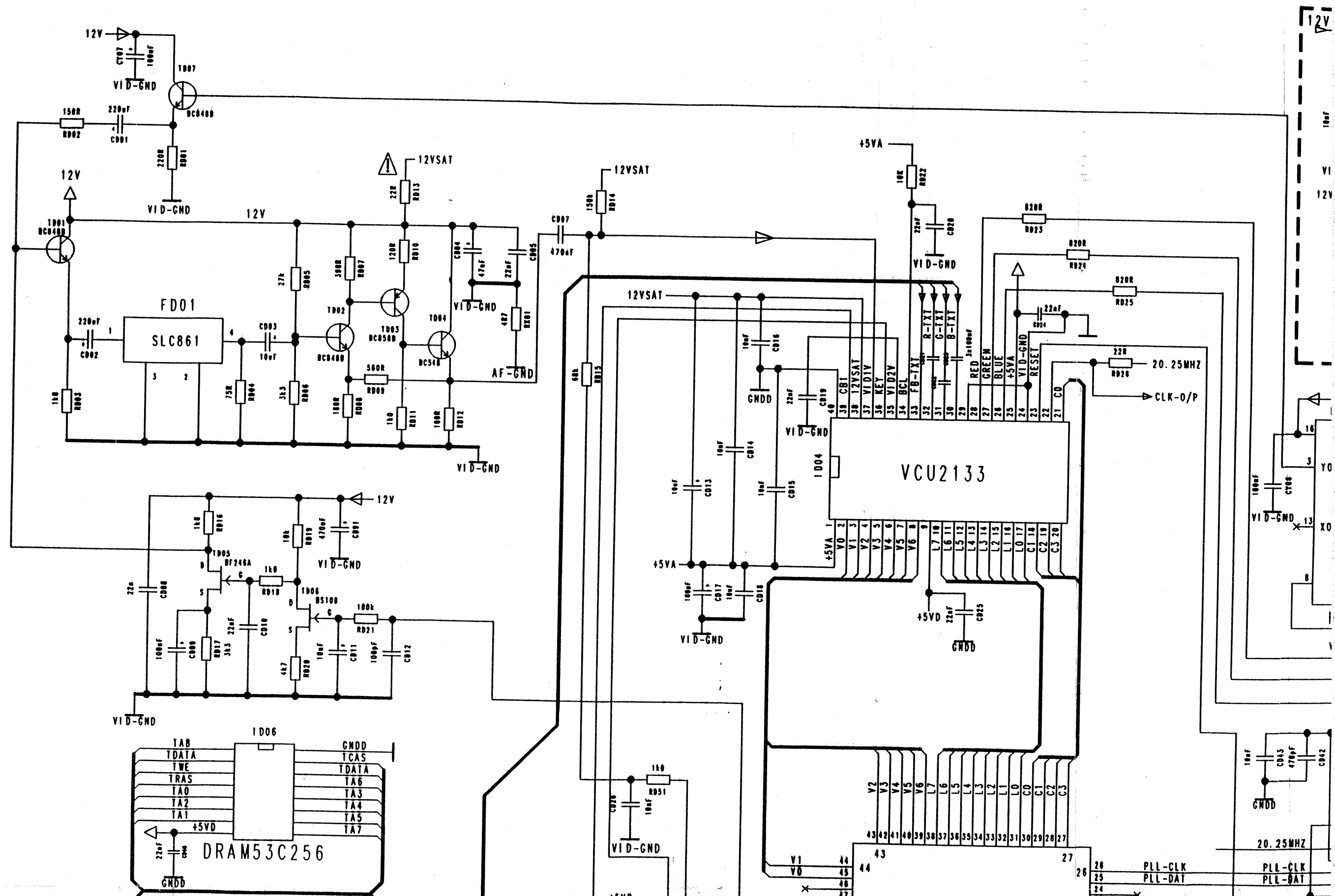


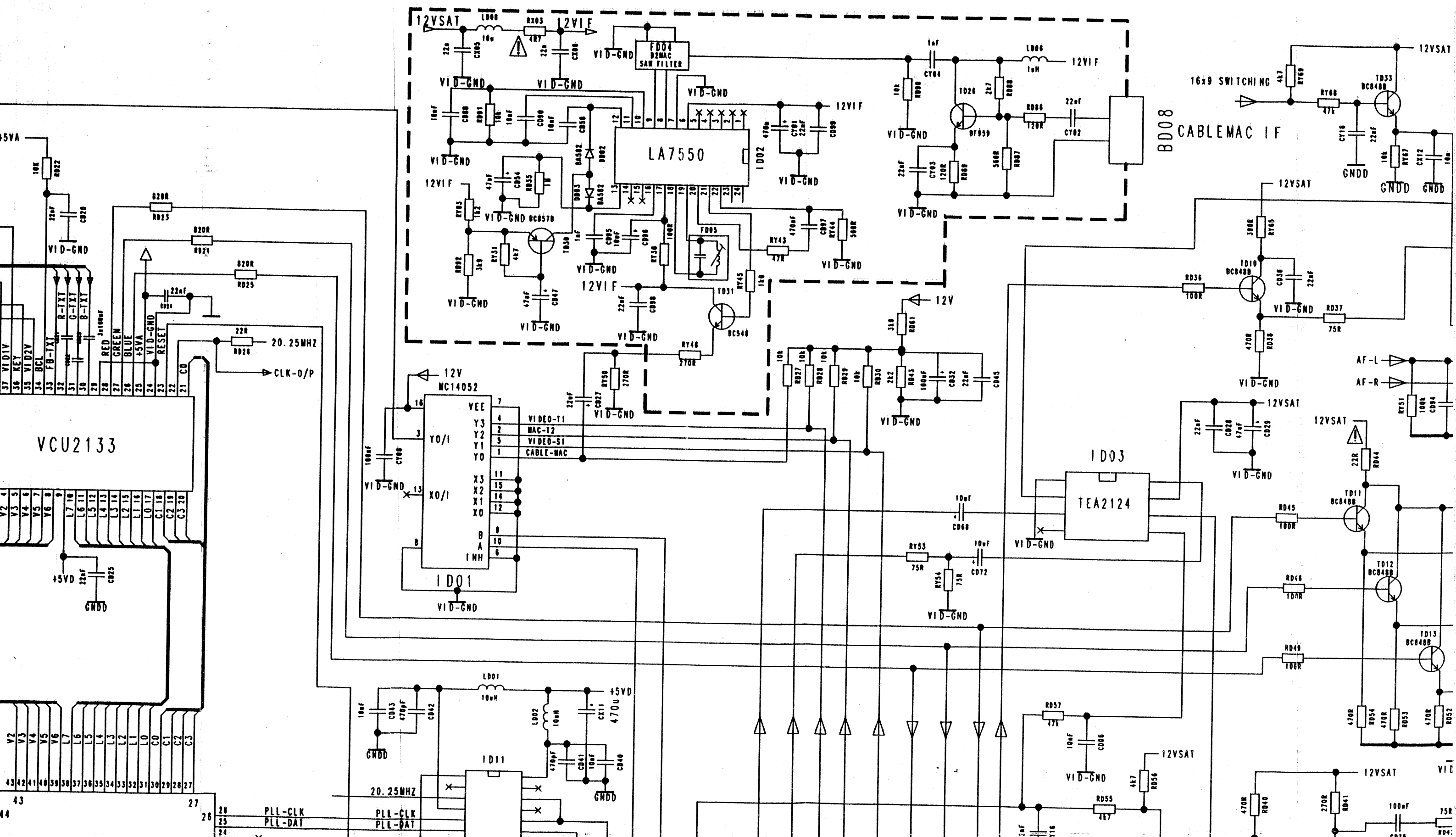


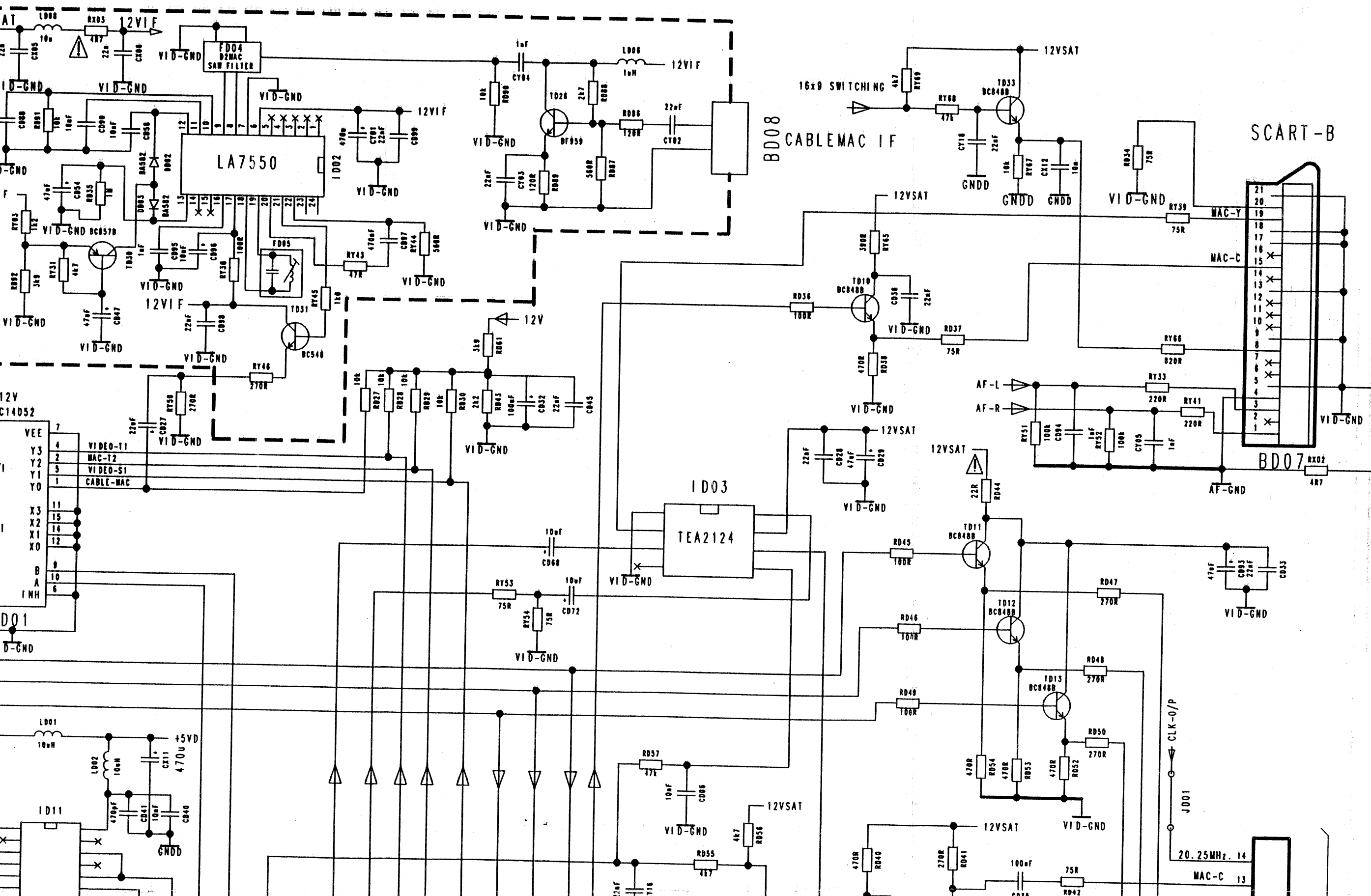


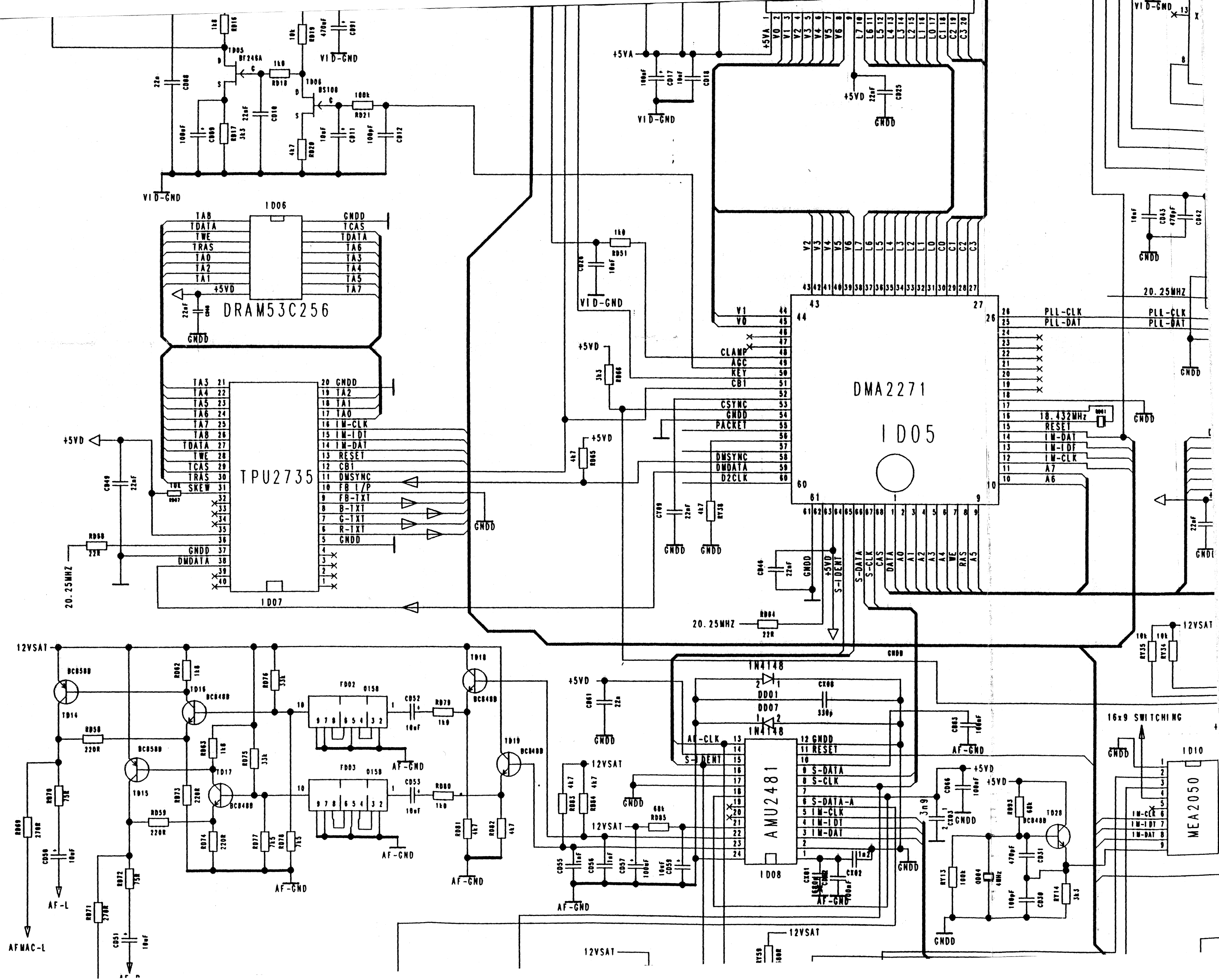


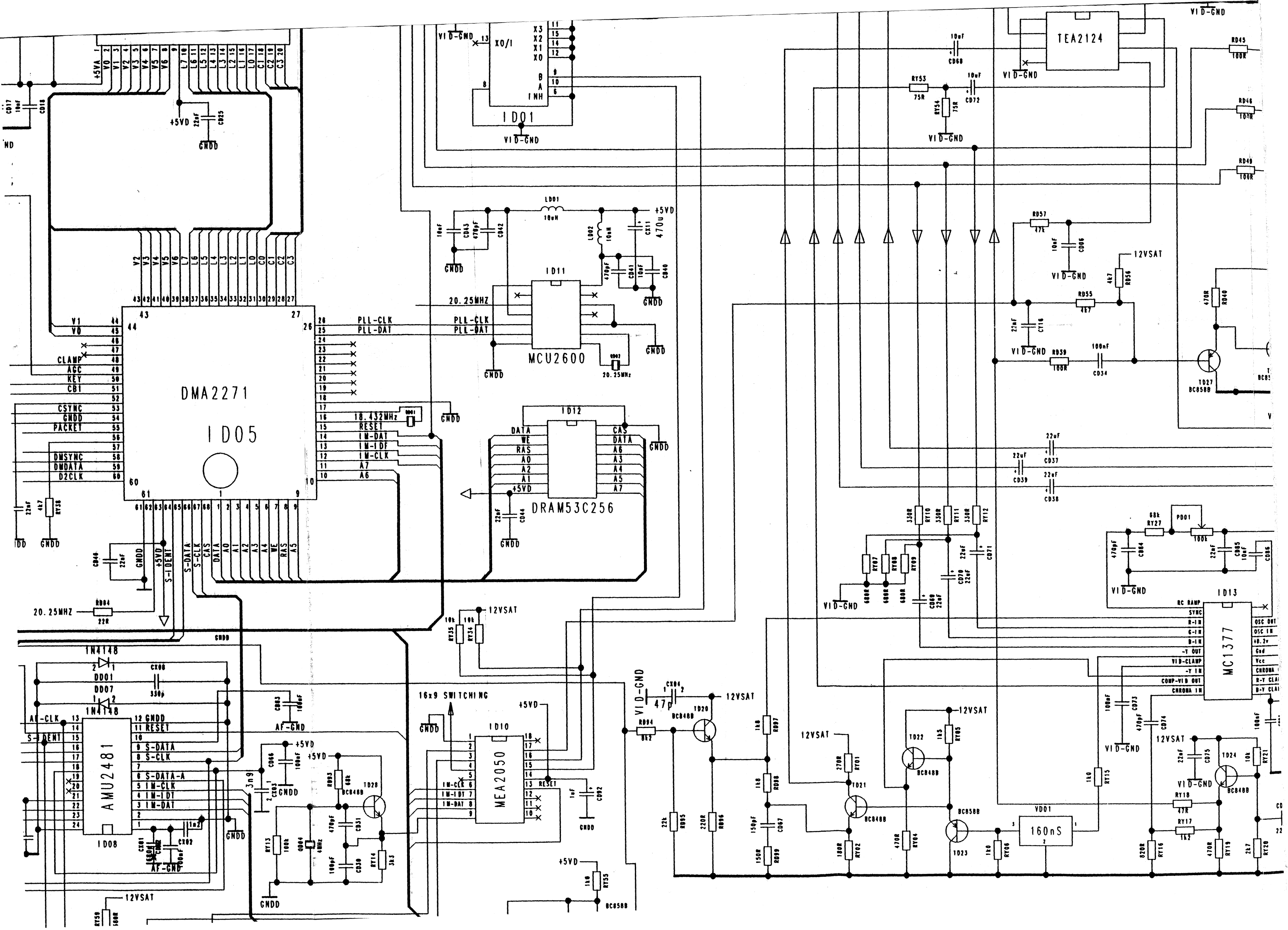


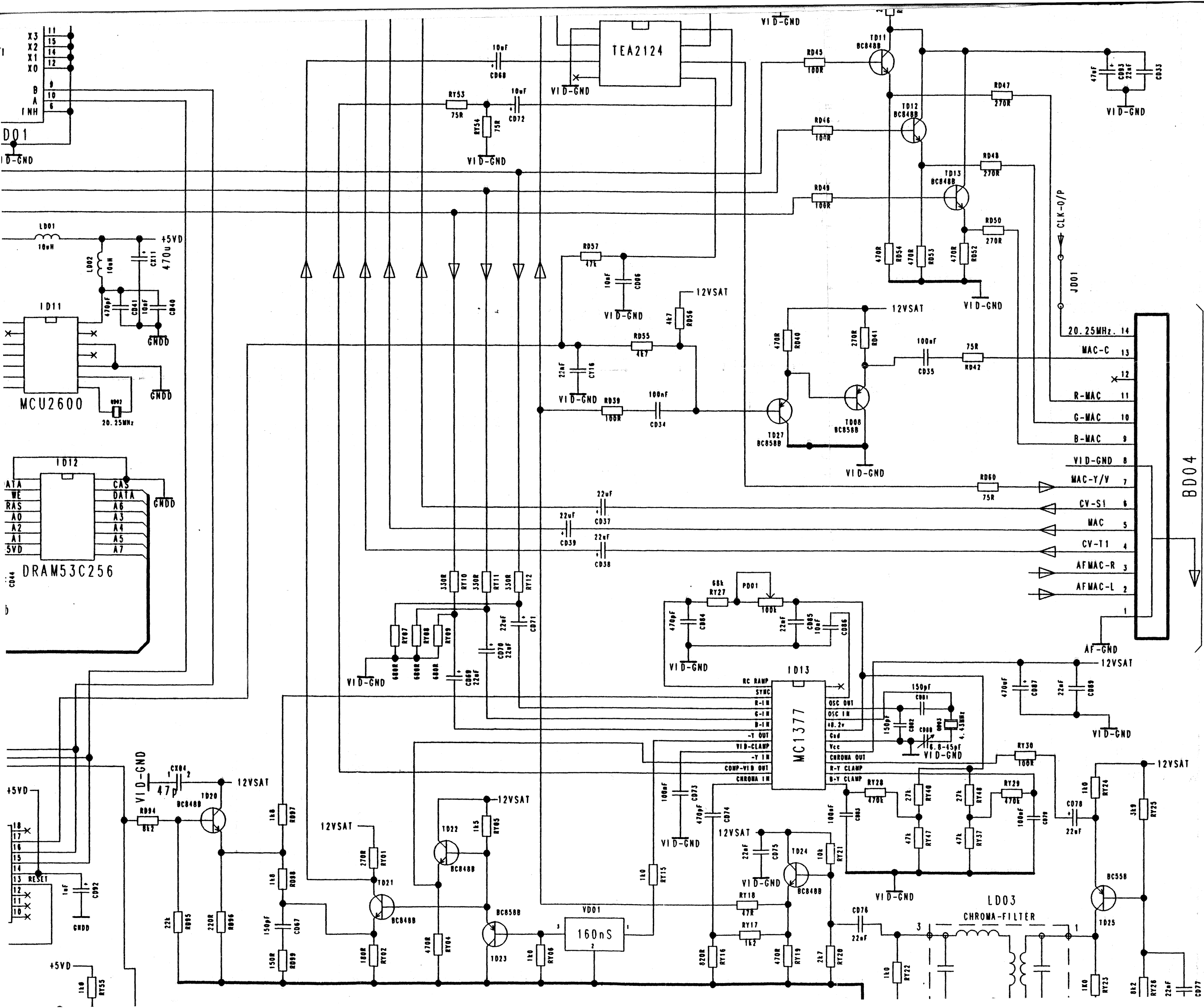






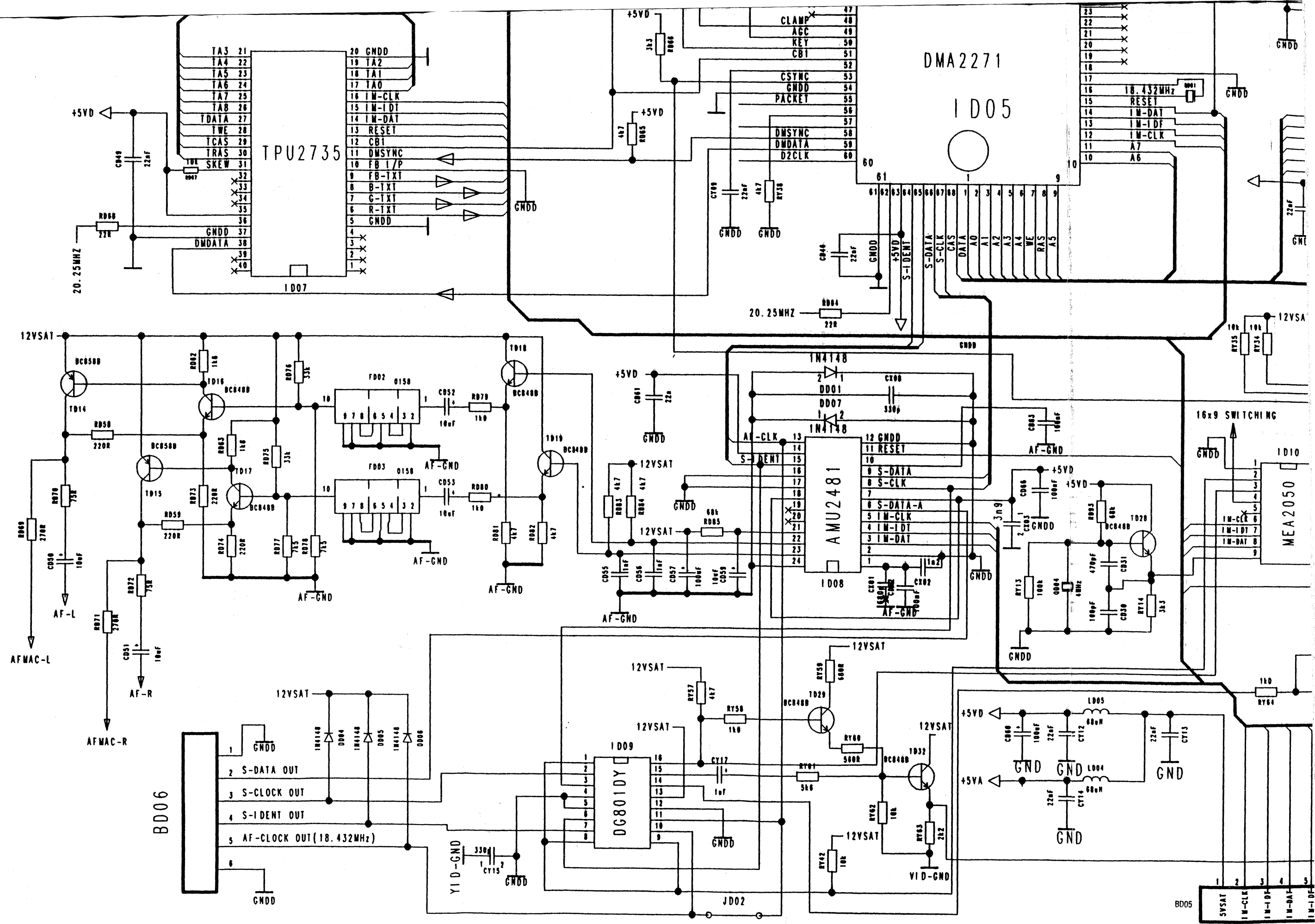


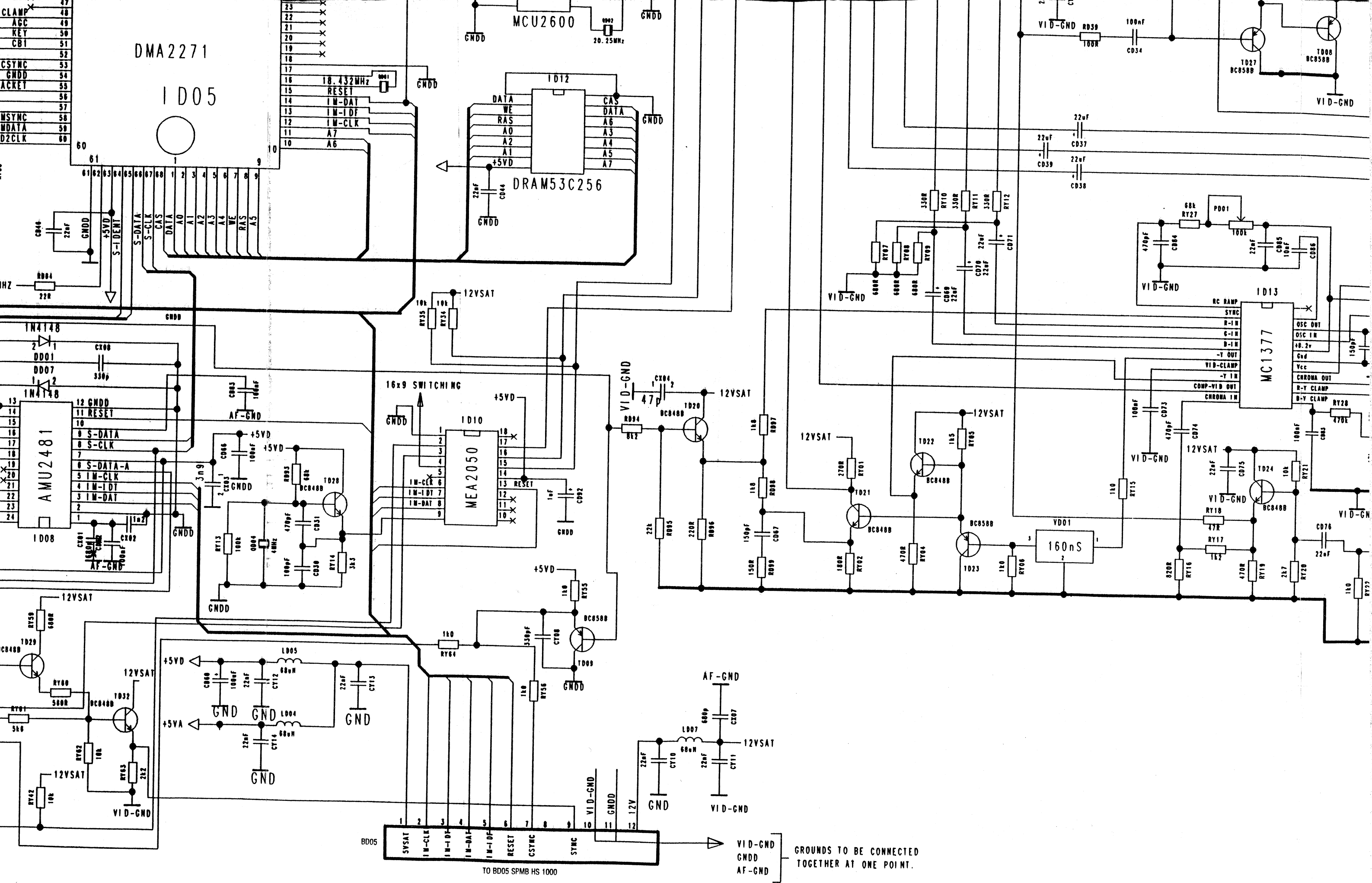


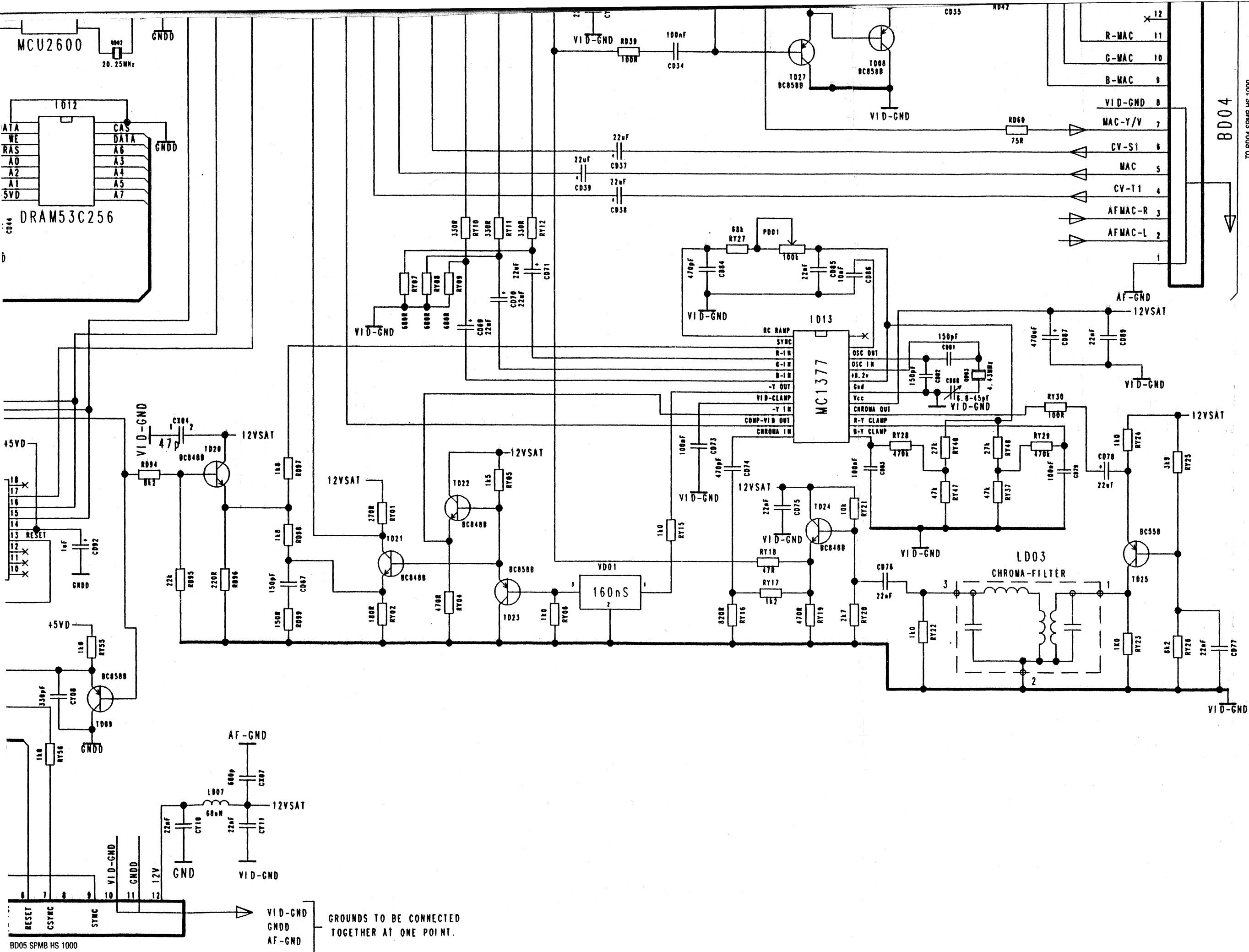


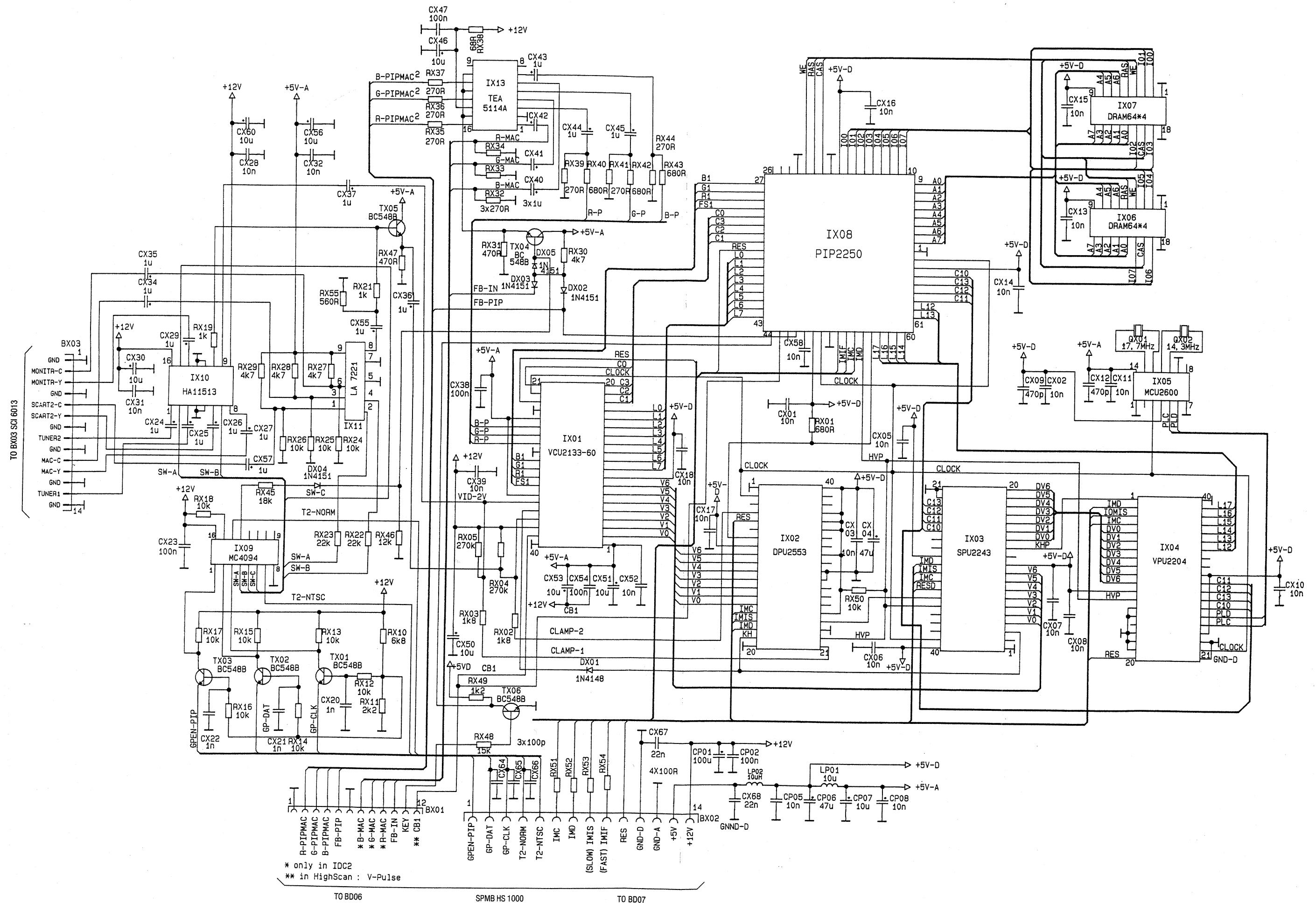
TO BD04 SPMB HS 1000

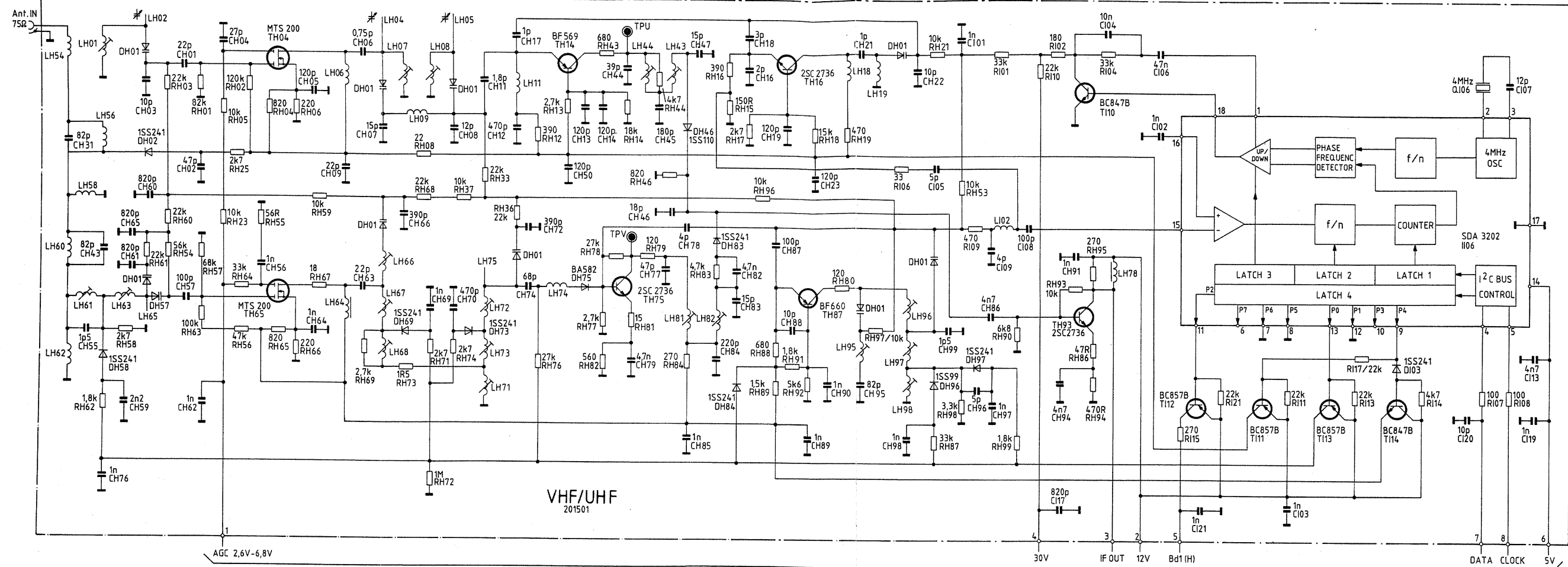






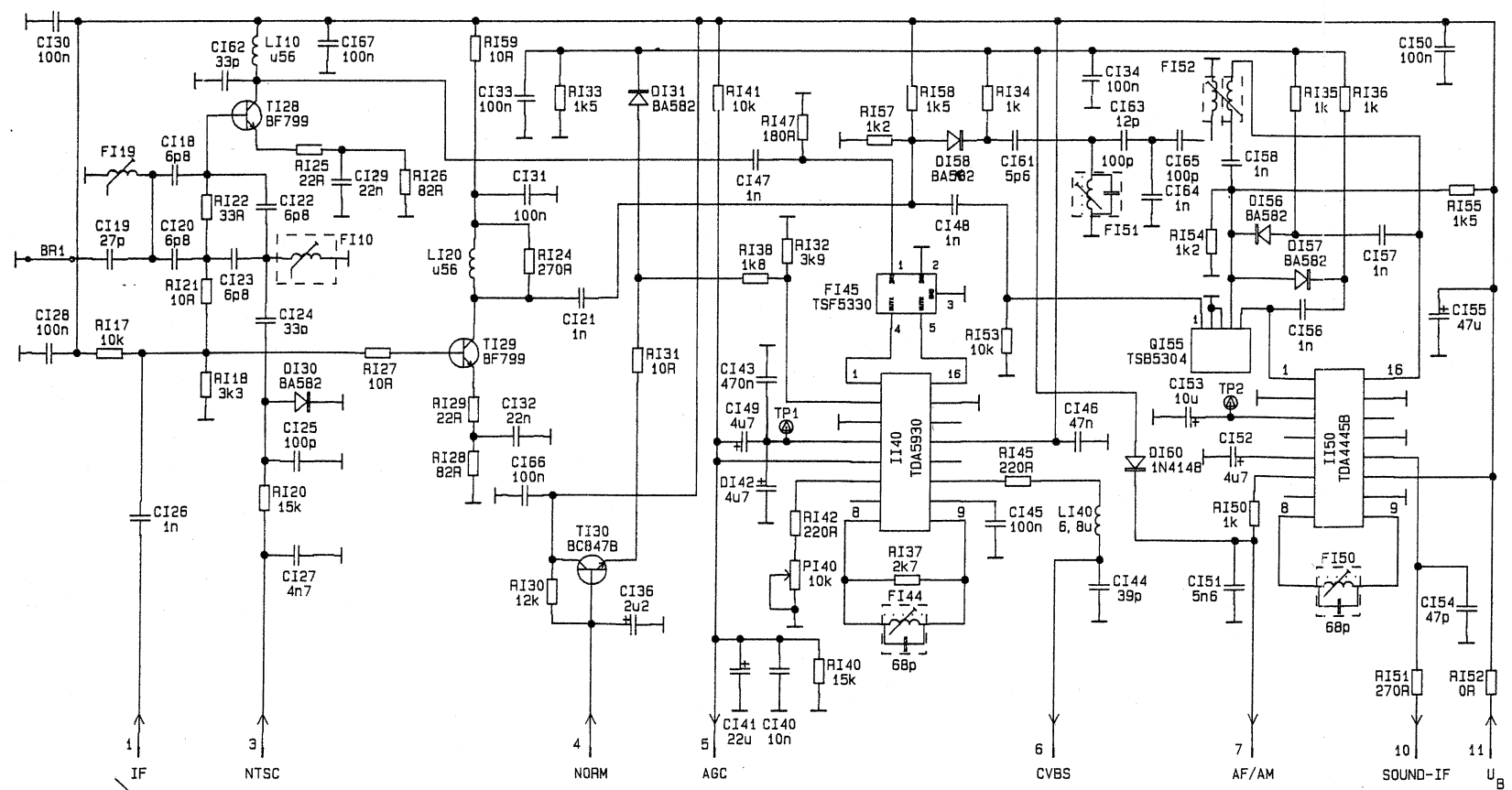




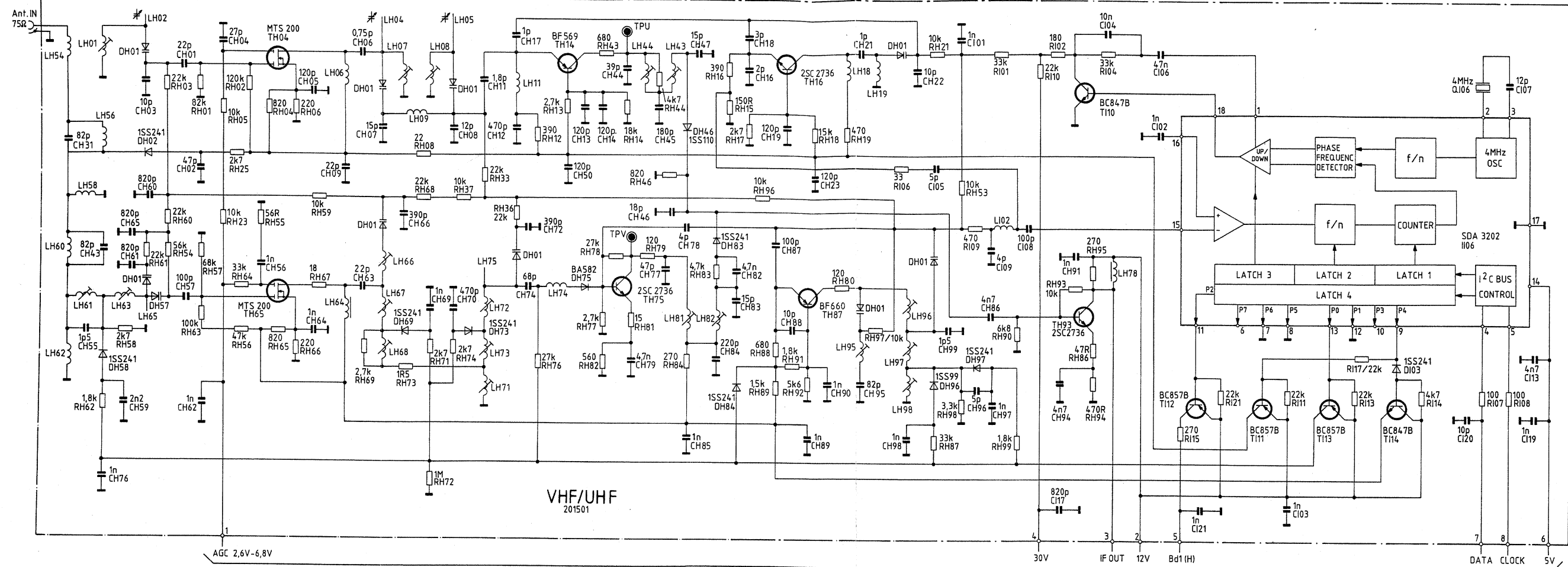


TO SIGNAL PROCESSING MAIN BOARD SPMB HS 1000

**IF 2156**

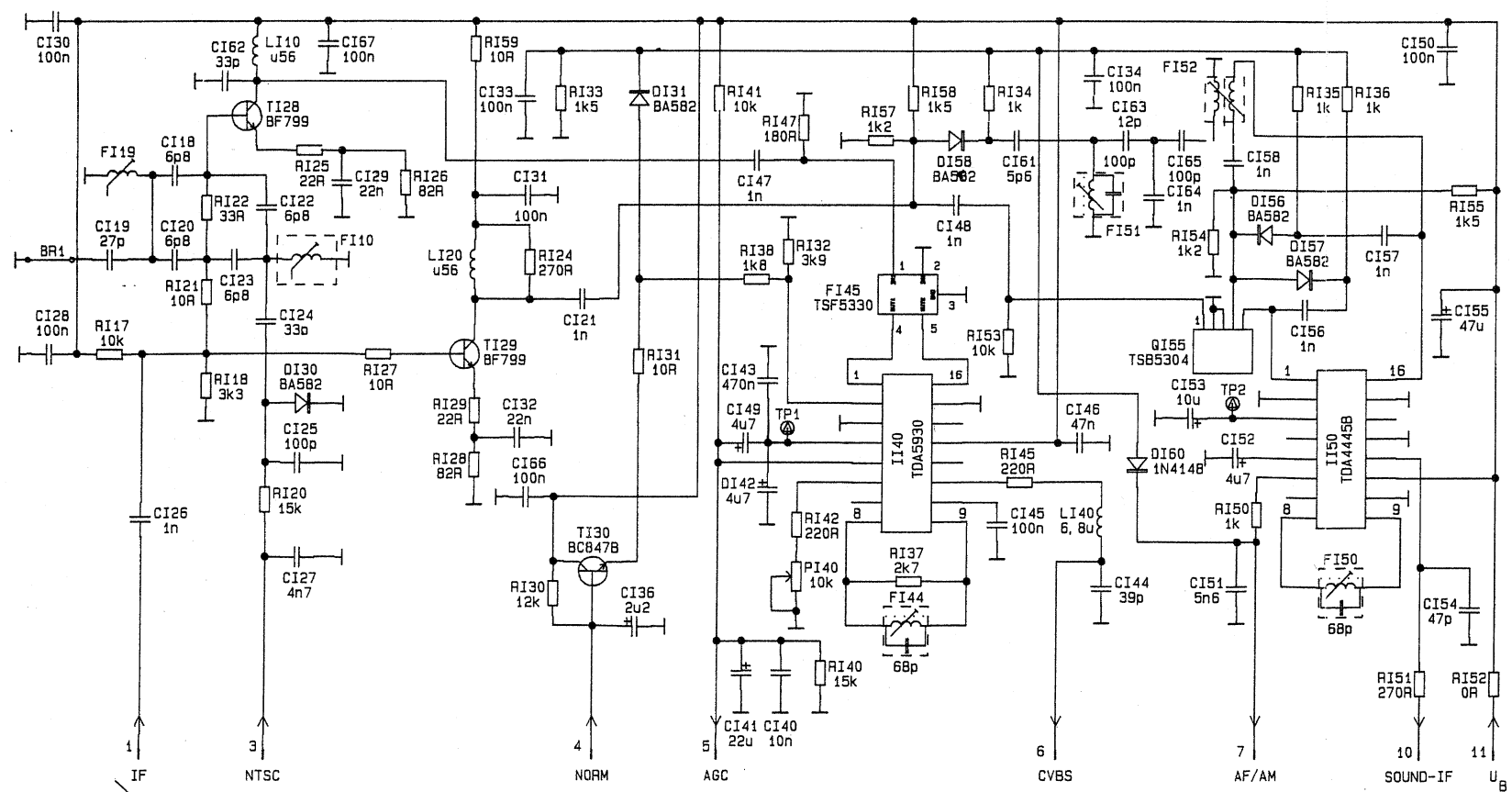


TO SIGNAL PROCESSING MAIN BOARD SMPS HS 1000



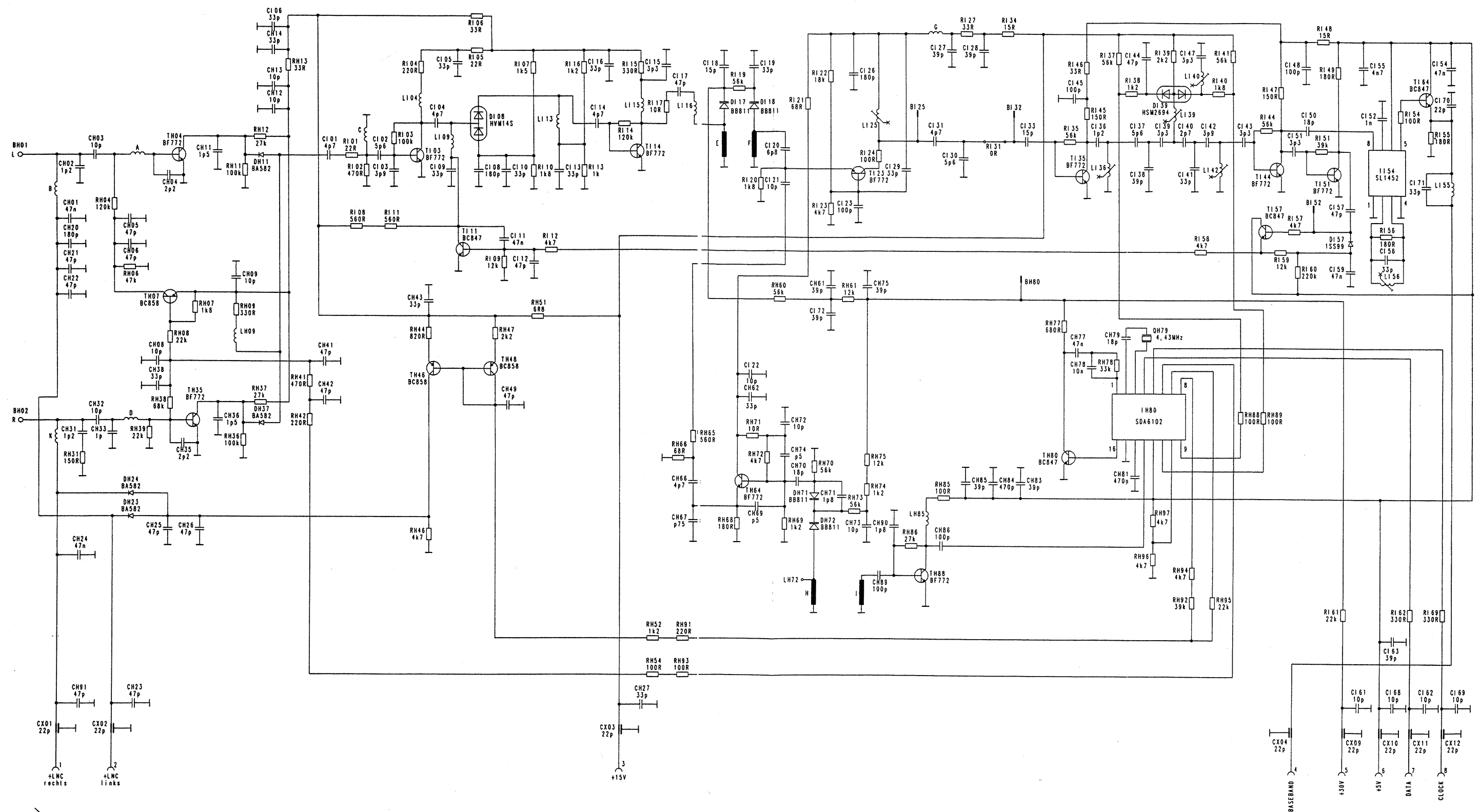
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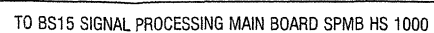
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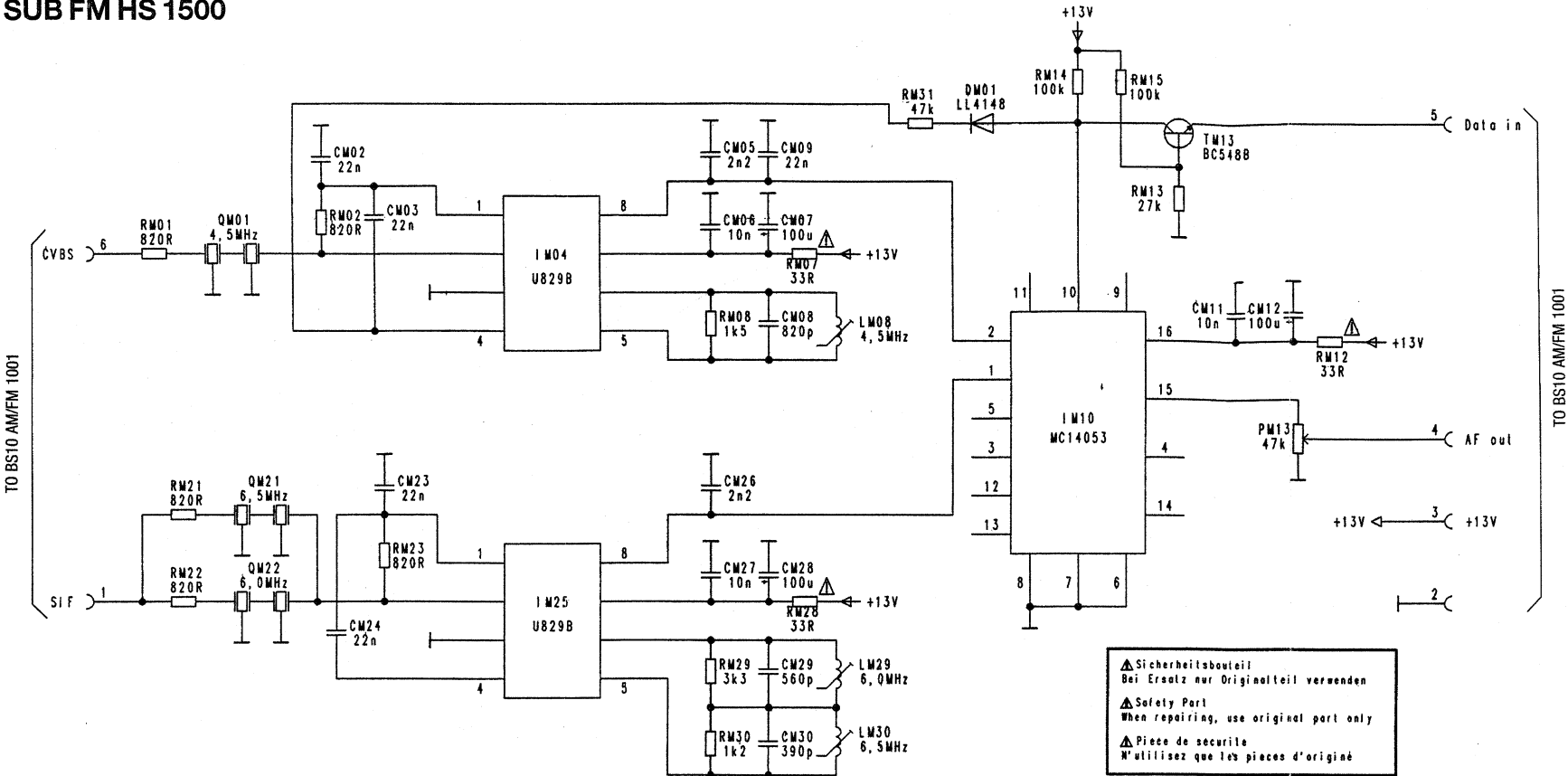


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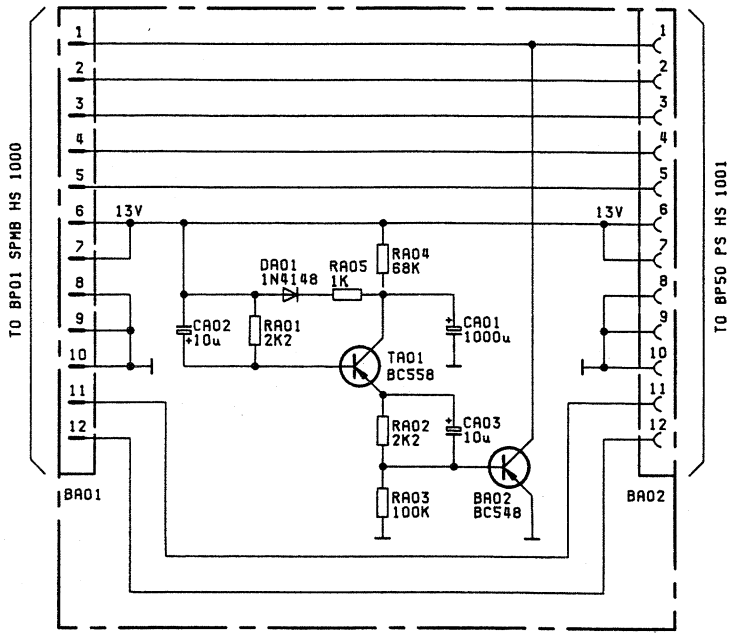




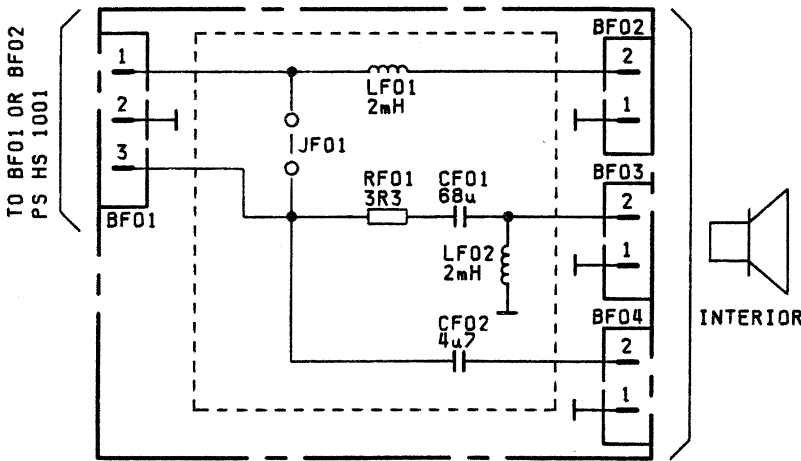
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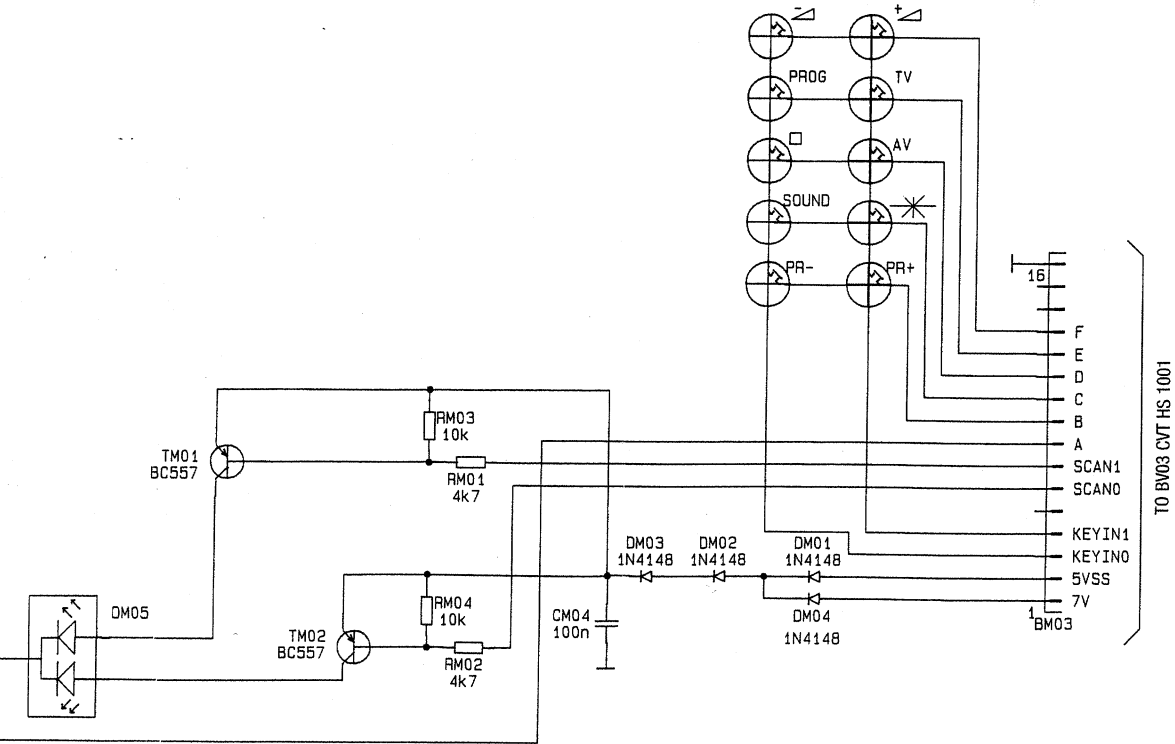
SUB MUTE HS 1000



LDN HS 1000



KB HS 1002



FCB HS 1000

